

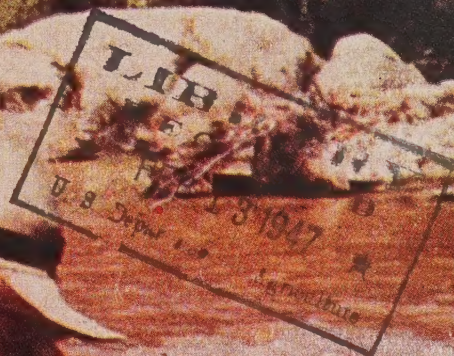
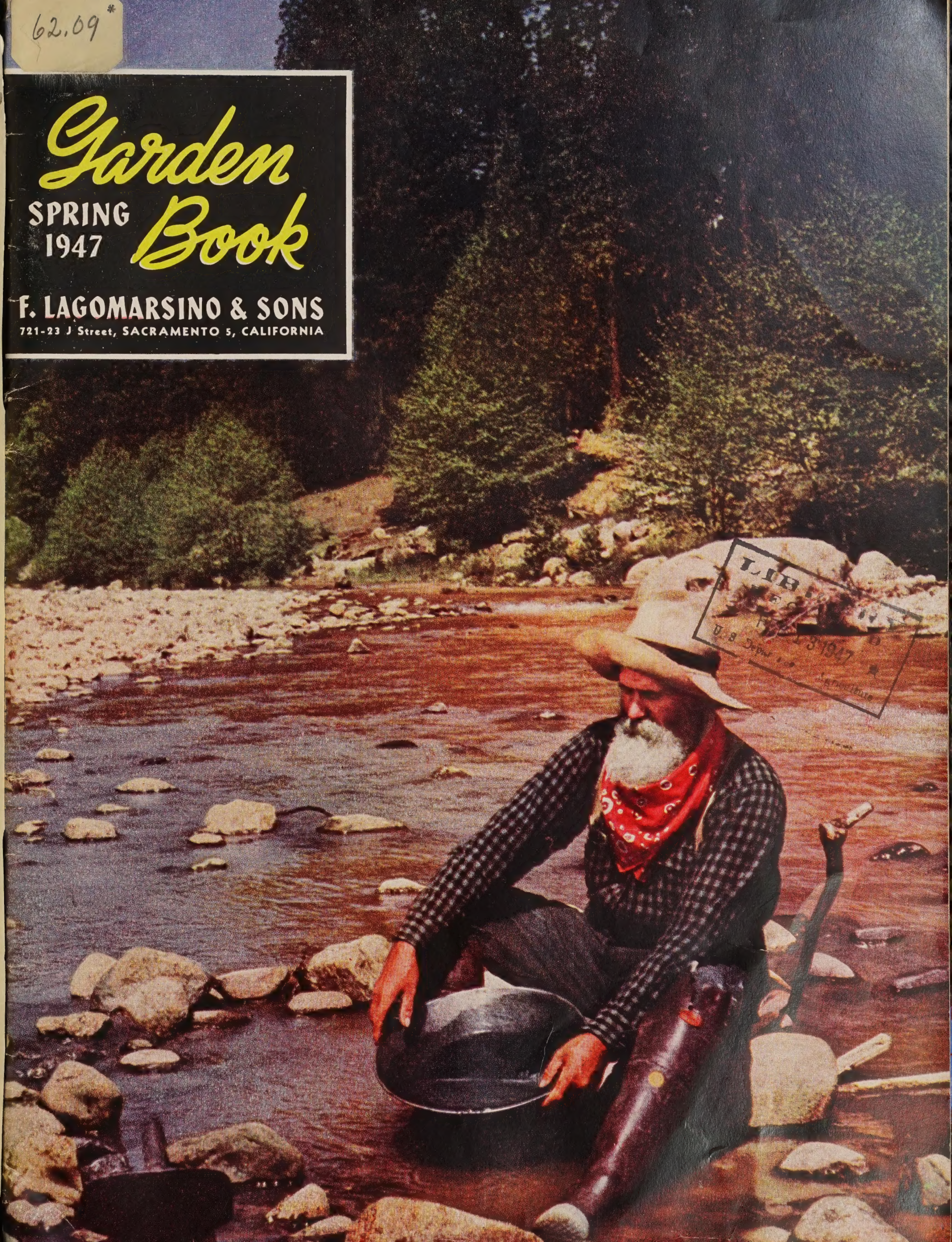
Historic, Archive Document

Do not assume content reflects current
scientific knowledge, policies, or practices.

62.09*

Garden SPRING 1947 Book

F. LAGOMARSINO & SONS
721-23 J Street, SACRAMENTO 5, CALIFORNIA





CAMELLIA TYPE ROSE



CAMELLIA TYPE YELLOW



CAMELLIA TYPE PINK

California-Grown Tuberous-Rooted

Begonias

Tuberous Begonias are among our most showy flowers. They bloom from early summer to fall and not only make effective garden displays, but make beautiful decorations and corsages. From the many types grown, we have selected the finest tubers for plants for your garden. Plant in a shaded position outdoors, such as under trees or north side of house, where direct sunlight cannot reach them, or in pots for use on the patio or other outdoor display.

CALIFORNIA leads the world in the production of quality tuberous-begonia bulbs. Commercially all tuberous begonias are produced annually from seed. Seed sown during January and February will produce flowering plants from July on, and a tuber upon maturing in December when the crops are harvested in California.

Belgium produces some tuberous begonias which are shipped into this country, but the short growing season does not enable them to produce the large size bulbs that are grown in California. Imported bulbs are dug before the winter season sets in, along in September, whereas the California grown bulbs are making their best growth from September to December when the best bulb development is made.

The largest bulbs will produce the most and largest flowers, so in buying California grown, top grade bulbs, you actually buy MORE AND BETTER FLOWERS. While we produce all size bulbs, we reserve for own trade only the largest sizes, while the smaller sizes are released to be sold thru other channels where price rather than quality is the important factor. We ship the pick of the crop. There is none better.

45c each, 6 for \$2.50, 12 for \$4.50, 25 for \$9.00

DOUBLE CAMELLIA FLOWERED

This is the true strain of Camellia Flowered Doubles, developed in California thru years of hybridization. The colors are true and uniform; the flowers are of the Camellia type and very large. Our strain produces compact blossoms keeping well when cut. Available colors as follows:

APRICOT
RED
ROSE

ORANGE
SCARLET
WHITE

PINK
SALMON
YELLOW

HANGING BASKET OR LLOYDII

(Pendula fl. pl.)

This is the Pendula or Lloydii type. It is an unsurpassed strain containing double flowers only. Its hanging habit, with great masses of blooms, make them favored for the decoration of greenhouses, open verandas or sun porches. Also excellent for rock garden work. A single bulb will often produce hundreds of flowers. Blooms are not as large as the other types, but the great quantity of flowers more than make up for the smaller flower. You will thrill at the display made by these plants. Colors as follows:

ORANGE
SCARLET
PINK

SALMON
RED

WHITE
ROSE
YELLOW

HANGING BASKET TYPE



ROSE-BUD

A double type resembling perfect rose buds. Many flowers are colored in two shades. The outer petals are flat while the inner petals are in the form of a rose bud. A very delightful flower for cutting.

PICOTEE DOUBLE

A very beautiful variety developed as a result of a series of intercrosses. The flowers are the double camellia type, but with a two-tone combination, the edges of each petal in a different contrasting color. Available in a mixture only.

New! RED TRIUMPH

The Largest Flowering Type of All

An outstanding new variety of great size and fine form. The flower is the camellia type, the color is ruby-red. The petals are of a velvety texture with great substance. This is a very large flowering type and will be outstanding in any planting of begonias.

Large bulbs: 75c each, 6 for \$4.00, 12 for \$7.50

CRISPA or FRILLED

This strain produces huge flowers, somewhat single, which are exquisitely beautiful, frilled and ruffled at the edges. These flowers are fine for bedding and pot plants, and make beautiful cut flowers for cutting for indoor decoration. They make a fine contrast to the other types and should be included in every planting. Available in the following colors:

Binghampton, N. Y.
The tuberous-rooted
begonias I bought of
you are admired by
everyone.

—Mrs. L. C. C.

APRICOT
RED
SALMON
ORANGE
ROSE
WHITE
PINK
SCARLET
YELLOW



CRISPA OR FRILLED TYPE

From Mrs. A. F. O.
Quincy, Ill.
Oct. 14, 1945.
I ordered and re-
ceived 2 doz. tuber-
ous rooted Begonias
early last spring. I
planted them and had
the loveliest blooms
all summer. Put me
down for 2 dozen
best bulbs for 1947.

FOR BEST RESULTS . . . follow these few easy rules

CULTURE OF TUBEROUS BEGONIAS

For early flowering, place tubers during January and February in a warm place in open trays. Moisten slightly once in a while until they come to life. As they begin sprouting, plant in flats in a mixture of peat moss and sand, leaf mold and sand, or peat moss alone. Plant tubers 3 to 4 inches apart, so that they are 1/2 inch below the surface. Keep uniformly moist but not too wet, in a warm place, well lighted, until 3 or 4 inches of growth develops. They can then be planted in a permanent location outdoors, if all danger of frost is past, or in pots, as desired.

If dormant tubers are planted in open ground, if it should be too cold or too wet, a number of them may rot, or some come earlier and some later. For best results, start first in flats; they will develop a splendid root system which is necessary for good specimens.

Transplanting Transplant either outdoors or in pots in any light soil containing plenty of humus. Plenty of peat moss and leaf mold will improve any heavy or light soil. If planting in pots, soil should be even lighter than when planting outdoors.

Watering Plants will need lots of water, once they are established. Too heavy watering at the start may pack soil, keeping it too wet and causing soil to go sour. Be sure the plants have good drainage; water lightly at the beginning. Be sure plants do not dry out. Light sprinkling of the foliage after plants are established, will benefit them.

Feeding If you can get fish or cottonseed meal, both will give fine results. A tablespoon for small plants, two for large. Mix into soil. Be sure it does not come in direct contact with stem of plants.

Storing Bulbs In fall, when foliage turns yellow and dies down entirely, lift bulbs, wash off all soil, dry in sun for a day or two until thoroughly dry, then store in open flats in cool, dry place. BE SURE ALL OF THE OLD STEM IS REMOVED to prevent decay.



MARMORATA BEGONIA

MARMORATA

An unusual type; the flower is the double-camellia bloom, with the petals mottled in red and white. This variety attracts much attention.

OUR COVER

The "rip-roaring" towns of the gold rush days are no more in California, but you can still find old-timers working the streams for the precious metal. Scenes like the one on our cover are a reminder of the times when California was not the great agricultural state it is today.

PICOTEE BEGONIA



Lago's

OUTSTANDING EXHIBITION DAHLIAS

Each year we select from our test gardens the best of the newer varieties of Dahlias we are growing. To make our "TWELVE BEST" group, flowers must have size, good color, and fine substance. For those demanding perfection and new Exhibition Blooms, we are again offering our "TWELVE BEST". Some of the varieties are limited in amount of stock available this year, so we suggest that you order early to enjoy those flowers in your garden this year.

OUR TWELVE BEST FOR 1947

Angello Rossi (d) A shading of grenadine over soft orange, shading to creamy tip. Good keeper, hence a good cut flower variety. **\$1.25 each.**

Bobby Dean (d) Peach colored counterpart of the famous Jersey Beauty. A distinct outstanding cut-flower variety that must still be in our top twelve, although not new this year. **\$2.00 each.**

From Mrs. L. M. Orland, Calif.

I had grand success with the Dahlias I ordered from you last year. This check represents prizes I won on them at the County Fair here in Orland. I have never won anything before, so I was thrilled. Everyone raves over them and asks where I got them. I had grand success with the King Alfred Daffodils, too. I hope I have the same luck with the tulips. Thanking you for your fine service.

Oct. 14, 1946.

PINK
GIANT

*Stockton, Calif.
Just a line to let you know words cannot express the delight we are having from the large flowered dahlias you sent us. We hope to get some more from you when it is dahlia planting time again.—M. S. J.*

Pink Giant (id) Again we have stocks of this beauty to offer. A very large flower of tyrian pink shade. One of the finest of the new pinks. A true show variety. **\$1.75 each.**

California Idol (id) Very large pure yellow dahlia that will win many awards. The big shaggy petaled blooms often measure over 12 inches across. **\$1.25 each.**

Cons. Gen. Quist (id) Soft shell pink with flush wavy petals. One of the very best cut flowers and a must for this group. **\$2.00 each.**

Fleur de Rose (id) A beautiful dahlia of glistening old rose. The flowers are of enormous size and are a sensation wherever shown. **\$1.75 each.**

Freda Monich (id) A real garden prize. Mahogany bronze. A startling intense color, and something very out of the ordinary. **\$1.75.**

Garth Harry (fd) An importation from Australia and one of the best. Color is a deep wine red, a striking and unusual color. **\$1.50.**

Ginger Rogers (id) Huge blooms of sulphur-yellow, held high on strong stiff stems and borne in great profusion, describes this very exquisite dahlia. **\$2.25 each.**

Katie Kay (id) A new excellent large pink, one that will attract much attention. Our first offering of this variety. **\$2.00 each.**

Mothers Day (id) A creamy white giant held erect on strong stems. Blooms often measuring better than 14 inches. A true exhibition variety. **\$1.75 each.**

Town Topic (fd) Beautiful flower of pansy purple with some blooms having white tips on petals. Very showy. Our first offering of this new variety. **\$2.25 each.**

12 BEST COLLECTION
EXHIBITION DAHLIAS
Twelve Roots—One of Each **\$17.50**
(VALUE \$21.50)



CHAS.
MASTICK

Other varieties of special merit selected from hundreds we grow

Ballego's Glory (fd) Rich mahogany red with each petal edged yellow. Long stems and excellent keeping qualities make it a good garden variety and a florist's favorite. **95c each.**

Blue River (fd) The only large blue dahlia. Large flower. Profuse bloomer. Nearest true blue dahlia grown. **95c each.**

Clara Carder (fd) Very large rose pink, flowers measuring 12 to 14 inches across. Good cut flower and one of the best for garden display. **60c each.**

Eleanor Francis (id) Large showy red, held on long stems. Half a dozen blooms at a time are not uncommon. **75c each.**

Hills Supreme (id) Rose-pink with a slight overcast of purple describes this excellent flower. A good keeper when cut. **65c each.**

Jean Hahn (fd) Often called the golden wedding dahlia. Beautiful golden yellow flower of good size and substance. **\$1.25 each.**

Little Miss Puget (fd) One of the heaviest bloomers in our gardens. Flowers are a deep buff shade. Dandy garden variety. **60c each.**

Washington Giant (id) A giant flower of pure lavender blended with silver. Flower held on long, stiff stems. **75c each.**

Lorraine (id) Large flowering variety that shades from yellow to tan. A different combination than any other in this group. **\$1.25 each.**

Mark Heide (sc) A pastel pink with light center, petals edged deeper pink. One of the few importations that we have continued to grow. **\$1.25 each.**

Marshall's Pink (fd) We like this soft mellow pink very much. It is an improved Jersey Beauty that is now in great demand. **65c each.**

Mrs. Geo. Leboutellier (id) Huge rich carmine red. The large flowers are held on enormous stems. A wonderful garden variety. **60c each.**

Salbach's White (fd) Deep pearly white of excellent substance. Blooms are not too large, therefore, ideal for all kinds of floral work. **75c each.**

San Francisco (id) A gorgeous shrimp pink with blooms that often measure over 12 inches across. **\$1.25 each.**

V. C. Klickpera (fd) A fine white with an overcast of pink lavender. This makes a very showy flower. **\$1.00 each.**

Chas. Mastick

(fd) Bright orange-yellow shading to grenadine pink on reverse. Each petal has a ruffled appearance. A good keeper, heavy bloomer, and an excellent cut flower. This is the only American introduction that has ever been given recognition by the Royal Horticultural Society of England. A "must" for every dahlia lover. **\$1.00 each.**

(See illustration on page 4)

BLUE RIVER

July, 1946.

Stockton, Calif.

Dear Sirs: Just a line to let you know words cannot express the delight we are having from the large flowering Dahlias you sent us. We hope to get some more from you when it is Dahlia time again.

—Mr. and Mrs. S. J.



ELEANOR FRANCIS

THE POMPON DAHLIAS

These small-flowering varieties are unsurpassed for perfection of form, purity of color and profusion of bloom. Like all other Dahlias, roots can be taken up each year and saved so that once you have them, you can enjoy years of bloom. These little beauties are unsurpassed for cut flowers and for floral work.

All Pompon Dahlias 50c each

Albright Deep gold, heavily tipped and
toned red.

Alice Bright vivid red.

Betty Ann Light rose pink.

Doria Deep crimson maroon.

Gertrude Crimson red.

Glow A fine old rose.

Joe Fette Best pure white.

Libby Rohr Cerise purple.

Little Snow White Large pure white.

Little Sunshine Small buff.

Minnie Mels Deep orchid.

Yellow Gem Best yellow. Profuse.

POMPON COLLECTION THE ENTIRE GROUP OF 12 POMPON DAHLIAS LISTED ABOVE

One of each—12 in all
Regular value \$6.00

\$4.95 Postpaid

Rock Springs, Texas. June, 1946.
I want to thank you for the Dahlia bulbs.
I have the largest and prettiest flowers on
them I have ever had. The Ginger Rogers
is out of this world.—Mrs. A. F.

POMPON DAHLIAS

THE MINIATURE DAHLIAS

These bushy plants require no staking, disbudding or fussing, and will provide, week after week, a constant source of dahlias that except in size, are a reproduction of the giant flowering type. They have form, color and substance. For those who do not want the large type in their gardens, these miniatures will give you much pleasure as well as a constant source of cut flowers for the house. And the more you cut them, the more they bloom.

Axford Beauty (sc) Brilliant cerise with lavender cast. 75c each.

Buckeye Babe (fd) Yellow shading to bronze. 75c each.

Carnation (fd) Pastel pink, flower resembling a carnation. 75c each.

Isabel (c) A salmon-orange combination. Showy. \$1.00 each.

Lena Linfield (fd) A very rich lavender. 75c each.

Margie Emberson (d) Rose-pink shading to flesh. Excellent. 60c each.

Queen of Smiles (fd) Rose shading to cream at edge. Showy. 60c each.

Ramuncho (fd) Deep white tipped carmine. Very fine. \$1.00 each.

Rosebud (fd) Cream tipped lavender rose. You'll like it. 50c each.

Tip (c) One of the few yellow cactus type in this class. O.K. 85c each.

Vermilion Brilliant (id) A true vermilion red. \$1.00 each.

White Fawn (id) Beautiful white. A florist's gem. \$1.25 each.

MINIATURE COLLECTION A

One each of these varieties shown in color at the right: Axford Beauty, Isabel, Lena Linfield, Margie Emberson, Tip.

\$3.45

A \$3.95 value for...

Postpaid

MINIATURE COLLECTION B

One of each variety, 12 miniatures in all.

\$8.75

A \$9.80 value for...

Postpaid



MARGIE EMBERSON
(Top)

AXFORD BEAUTY
(Below)

TIP
(Top)

ISABEL
(Center)

LENA LINFIELD
(Bottom)

The famous R&V Strain PACIFIC GIANT *Delphinium*

So outstanding is this strain both for gardens as well as the cut-flower business, that it is becoming increasingly difficult to supply seed. We again offer seed from originators' stocks, and assure you that if you have never grown these beautiful Pacific Giants, you have a real treat in store for yourself. Flower spikes often measure three feet, with individual florets as large as a silver dollar. Fresh seed "direct-to-you" from the originators' stock is your assurance of something unusual for your garden.

Light Shades A variation of light tones of violet. Pkt. 75c, 1/8 oz. \$2.50, 1/4 oz. \$4.00.

Dark Shades Comprising the deepest tones of violet and blue. Pkt. 75c, 1/4 oz. \$4.00.

Blue Shades A mixture of all blues, both light and dark. Pkt. 75c, 1/4 oz. \$4.00.

Black Knight The darkest violet, a royal purple with velvety texture. Very large florets. Pkt. \$1.00, 1/8 oz. \$3.00, 1/4 oz. \$5.00.

Cameliard A clear lavender self with white bee. Rich color with velvety texture. Very large florets. Pkt. \$1.00, 1/8 oz. \$3.00, 1/4 oz. \$5.00.

Galahad Finest clear white flower. Beautiful flower of exceptional size, texture and purity of color. Pkt. \$1.00, 1/8 oz. \$3.00, 1/4 oz. \$5.00.

Guinevere Clear pink-lavender with white bee. Fine flower of very fine texture. Pkt. \$1.00, 1/8 oz. \$3.00, 1/4 oz. \$5.00.

Any three \$1.00 pkts for \$2.50

Any three 75c pkts for \$2.00

The Sensational BUTTERFLY HYBRID *Pansies*

Our
finest
Pansies

For many years Pansies have been a specialty with us. The ritual of vigorous roguing to improve mixtures as well as straight colors goes on season after season, so that each year there seems to be a definite improvement in strains that we offer. In colors, we offer:

Steele's Sea Blue Genuine blue pansy with darker blotch; very good for color contrast in borders or beds. Pkt. \$1.00, 1/16 oz. \$5.00.

Steele's Golden Gate Pure yellow with darker blotch. Compact; fine for bedding. Pkt. \$1.00, 1/16 oz. \$5.00.

Steele's Grand Duke Michael Pure white with delicate rays; low, compact plants covered with bloom. Pkt. \$1.00, 1/16 oz. \$5.00.

In mixture we offer: **Lago Special Giant Mixture** Our finest mixture includes many new and unusual colors; flowers fine form, mostly long stems, heavy substance,

Pkt. 75c, 1/16 oz.

\$4.50, 1/8 oz.

\$8.00.

PACIFIC GIANT
DELPHINIUMS

Now, after 10 years of special work by our pansy experts, we are privileged to offer something really new in pansies, the NEW STRAIN OF BUTTERFLY HYBRIDS. This strain defies all efforts to describe it. The colors are pastels, the center blotches have a magic sheen like that of the wings of rare butterflies. There are flesh pinks with deeper rose edges, buffs overlaid with pink and bordered with orchid; delicate lavenders with mauve blotches, creamy on upper petals; pastel reds, orchids, blues and a great many bright pinks with fuchsia centers and rays. Seed is still very scarce and we cannot offer this in more than packet lots.

Trial pkt. \$1.50 ea.

THE
NEW
STEELE'S
BUTTERFLY
HYBRID
PANSIES



COSMOS PINKIE

Improved Varieties of Flowers for Your Gardens

NEW COSMOS

Pinkie Huge flowers of a beautiful shade of pink. These improved Cosmos are so superior to the old ones that you'll marvel at their beauty. Flowers in 90 days from seed. **Pkt. 15c.**

Dazzler Beautiful large blooms of rich, deep crimson. You'll enjoy all-summer bloom from this fine All-America winner. **Pkt. 15c.**



COSMOS SENSATION DAZZLER



PETUNIA GIANTS OF CALIFORNIA

PETUNIA GIANTS OF CALIFORNIA

Beautiful ruffled flowers of immense size and texture. This improved strain flowers freely all summer long. **Pkt. 50c.**



TITHONIA

TITHONIA, FIREBALL

New variety of dazzling scarlet. Very showy. **Pkt. 15c.**

PHLOX ART SHADES



PHLOX ART SHADES

Large flowering annuals of the very finest shades. Soft pinks, deep reds, royal purples, white, yellows and blues make up this delightful NEW mixture of free-flowering annuals. Heights 12 to 18 inches. **Pkt. 25c, 1/16 oz. \$5.00.**

CALENDULA CAMPFIRE

One of the loveliest of the Calendulas. Dark orange color with scarlet sheen. Large flower. **Pkt. 15c, 1/4 oz. 40c, 1 oz. \$1.25.**

POLYANTHUS PRIMROSE

The finest class of bedding primrose with large flowers of many shades set above rosettes of dark green leaves. Our special Primrose Acres strain is carefully selected for size of bloom, texture of flower, unusual colors and substance.

PASTEL SHADES
YELLOW SHADES
SUPERB MIXTURE

\$1.00 per pkt., 3 pkts. for
\$2.50, 1/16 oz. \$4.00.

POLYANTHUS
PRIMROSE



CALENDULA
CAMPFIRE



To beautify your garden---

CALIFORNIA FLOWER SEED

Direct to you from California's world-famed flower seed farms

CALIFORNIA, the land of the flowers, with its vast flower seed farms stretching for miles thru the fertile valleys, is fast returning to normal, as is the rest of the country, after years of strife and unrest. Gradually we are able to increase our flower seed production, and this year you will find many items in flower seed that were missing during the war years.

It is again our privilege to be able to bring THE BEST OF NEW CROP SEED DIRECT TO YOU from the world's largest flower seed farms, and it is our sincere hope that this new crop seed, gathered in peacetime again, will add materially to your gardening pleasure. Remember that whatever you pick from this catalog MUST SATISFY YOU. Your money will be cheerfully refunded for any seed that you buy that, in your own mind, is not entirely satisfactory. While we have no control over plant growth, we have enough confidence in the seed we ship to feel that under reasonable conditions, success is assured, and for that reason we send all seed and bulbs in this catalog with an absolute guarantee of a full refund of the purchase price on any seed or plants that IN YOUR OWN MIND are not satisfactory.

ABRONIA (a)

SAND VERBENA

Trailing habit, height about 9 inches; fragrant verbenalike flower clusters; thrives in dry locations and poor soil. Good for rock work and hanging baskets. **Pkt. 25c.**

ACROCLINIUM (a)

EVERLASTING FLOWER

Double and semi-double daisy-like flowers with straw petals of lily appearance; 1 to 2 inches across. Fine for drying and using in winter bouquets. NEW HYBRID GIANT FLOWERING MIXTURE, **Pkt. 15c, 1/4 oz. 75c.**

AGERATUM (a)

FLOSS FLOWER

Profuse blooming plants with masses of fluffy flowers of blue and lavender. Blooms continuously all summer. Unexcelled for edging and borders. Plant in full sun or partial shade in good soil.

BLUE BALL Even, large flowering strain; 6 to 9 inches. **Pkt. 15c, 1/4 oz. 75c.**

FAIRY PINK Soft salmon-pink flowers borne profusely on compact plants about 6 inches high. **Pkt. 25c, 1/16 oz. 85c.**

MIDGET BLUE All-America winner. Dwarf shrub about 5 inches smothered with true ageratum blue flowers. **Pkt. 25c.**

MOLTEN FIRE Deep red variegated foliage. Grows about 4 feet. **Pkt. 15c, 1/4 oz. 60c.**

JOSEPHS COAT (Tricolor Splendens) A striking plant having leaf whorls of brilliant scarlet, green, and golden yellow leaves. 3-4 ft. **Pkt. 10c, 1/4 oz. 45c.**

CAUDATUS (Love-Lies-Bleeding) Showy plant with handsome, long, pendant crimson flower streamers. Grows 3-5 feet. **Pkt. 10c, 1/4 oz. 45c.**

ANTIRRHINUM (a)

SNAPDRAGONS

These are one of the universal garden favorites, one of the best greenhouse plants, and make just about the best cut flowers. The gorgeous flowers are freely produced from mid-summer until frost, growing around three feet tall, with flower spikes about 12 inches long. Plants carry over the winter in warm climates, but for best flowers, new plants should be grown.

In cold climates, start seed under glass in March or April and transplant to garden when seedlings are about 4 inches. In warm climates seed can be planted outdoors when danger of frost is over. Pinch tops for sturdier plants.

LAGO GIANT FLOWERING SNAPDRAGONS

Alaska White.

Campfire Dark orange with scarlet sheen and yellow lip.

Canary Bird Clear yellow

Copper King Beautiful shade of copper and bronze.

Brilliant Rose Deep rose flowers of great brilliance.

Padre Fine clear crimson.

Crimson Brilliant crimson.

Indian Summer Coppery orange overlaid scarlet.

Loveliness Clear rose-pink.

Pink Sensation A beautiful pure pink.

Yellow Jacket Rich deep yellow.

Shasta Large pure white.

Mixed A superb mixture of all colors.

Any of the above: 15c pkt, 1/8 oz. 85c, 1/4 oz. \$1.50

ALYSSUM

MADWORT

Easily grown, free-flowering annuals and perennials, popular for beds, borders, edgings, rock gardens. Plant in sun or little shade in any good garden soil.

CARPET OF SNOW

Dwarf growing plants densely covered with masses of white flowers, giving the impression of a white carpet. **Pkt. 10c, 1/4 oz. 45c.**

LITTLE GEM (a) Compact plants growing about 5 inches; literally covered with small white flowers. **Pkt. 10c, 1/4 oz. 45c.**

VIOLET QUEEN (a) A true deep lilac alyssum of dwarf habit of growth. Very showy, free-blooming plant. **Pkt. 15c, 1/4 oz. 75c.**

SAXATILE (p) Perennial plant covered with rich golden yellow flowers in the early spring. Height about 12 inches. **Pkt. 15c, 1/4 oz. 75c.**

AMARANTHUS (a)

Attractive foliage plants 3 to 4 feet high; ideal for backgrounds, groups or foundation planting. Plant in open location. Do not keep too moist; they like it dry.



ACRES OF FLOWERS, AS FAR AS THE EYE CAN SEE, BEING GROWN FOR SEED ON CALIFORNIA FARMS

AQUILEGIA (p)

COLUMBINE

Beautiful spring-blooming, graceful plants that make wonderful border flowers or cut flowers. Succeed best in good garden soil and partial shade.

LAGO'S LONG-SPURRED VARIETIES

Blue Shades Exquisite shades of blue. **Pkt. 25c, 1/16 oz. 65c.**

Copper Queen Deep copper red with yellow center. **Pkt. 25c, 1/16 oz. 65c.**

Crimson Star Rich crimson sepals and spurs in contrast with white petals. Very showy. **Pkt. 35c, 1/16 oz. \$1.00.**

Rose Queen Rose shades with white centers. **Pkt. 25c, 1/16 oz. 65c.**

Snow Queen Pure glistening white. **Pkt. 25c, 1/16 oz. 65c.**

Longissima Delicate pale yellow with extra long spurs and very large flowers. One of the best. **Pkt. 35c, 1/16 oz. \$1.50.**

Mrs. Scott Elliotts Hybrids Mixture of fine colors with pastel shades predominating. Outstanding mixture. **Pkt. 25c, 1/16 oz. 65c.**

AQUILEGIA (Columbine)



SNAPDRAGON





BELLIS (English Daisy)

ANCHUSA (a) (p)

SUMMER FORGET-ME-NOT

Free-flowering annual or perennial plants with graceful sprays of blue forget-me-not like blooms. One of the best blue annuals.

BLUE BIRD Grows 18-24 inches tall. Clusters of clear blue flowers with white eye. **Pkt. 10c, 1/4 oz. 50c.**

ITALICA DROPMORE Perennial growing 4 to 6 ft. tall, having bright blue forget-me-not flowers in summer. Best in sheltered position, in deep, well-drained soil. **Pkt. 15c, 1/4 oz. 75c.**

MYOSOTIDFLORA Dwarf perennial variety about 15 to 18 inches, with light blue forget-me-not like flowers. **Pkt. 25c, 1/16 oz. 75c.**

ARABIS (p)

ROCK CRESS

Dwarf plants growing about 6 to 9 inches high form solid cushions; ideally suited for low borders, for rock gardens, edgings, or for planting slopes. **Pkt. 15c, 1/16 oz. 75c.**

BALLOON VINE (a)

Rapid growing climber with clusters of small white flowers followed by large balloon-shaped seed pods. **Pkt. 15c.**

BELLIS (p) ENGLISH DAISY

This beautiful flower has been missing from our lists for some time. Low growing, double daisy-like flowers borne in great profusion. Height 6 to 8 inches. Ideal for borders, edging, rock gardens, etc. **Pkt. 25c.**

BRACHYCOME (a) SWAN RIVER DAISY

Free flowering dwarf growing plant fine for edging, borders, and rockeries. Grows 6 to 9 inches high, producing a profusion of dainty flowers all summer, in shades of blue to lilac. **Pkt. 15c, 1/4 oz. 60c.**



CALENDULA CHRYSANTHA

BALSAM (a)

LADY SLIPPER

Old fashioned garden favorites with flowers that resemble small Camellias. Grow about 15 inches high. Our Double Camellia Flowering Type includes all the attractive colors. **Pkt. 15c, 1/4 oz. 75c.**

CANDYTUFT (a)

IBERIS

Branching plants developing flat-topped clusters of various colored flowers, blooming prolifically in spring, and during other seasons by successive sowing of seed. Location: sun or light shade. Culture: broadcast seed directly. Use: edgings, rockeries, mixed borders.

UMBELLATA TYPE One foot. Umbrella-shaped flower heads made up of many small florets cover the dwarf bushy plants. Carmine, Crimson, Flesh Pink, Lavender (Lilac), Rose, Cardinal, White, Finest Mixed. **Pkt. 10c, 1/2 oz. 70c.**

HYACINTH FLOWERED TYPE Much branched plants, each branch a massive, long and thick Hyacinth-like spike of pure white. Extremely desirable for cutting, and very showy in the garden.

GIANT HYACINTH FLOWERED WHITE 1 1/2 ft. Enormous trusses of white blooms. **Pkt. 15c, 1/2 oz. \$1.00.**

MINIATURE GEM 4 inches. A dainty, miniature hyacinth flowered candytuft, same as above, but dwarf size. Lovely for edging. **Pkt. 15c, 1/4 oz. 40c.**

CALLIOPSIS (a) TICKSEED

Showy and free flowering annuals of the easiest culture, doing well in any sunny location. The plants are graceful, with finely cut foliage, and a wealth of brilliant flowers produced in shades from golden yellow to maroon.

GOLDEN CROWN A rich orange-yellow or gold of pleasing fragrance. Makes a good cut flower with 12-inch wiry stems. Similar to Golden Crest. **Pkt. 15c, 1/4 oz. 40c.**

TALL MIXED Each flower is a miniature paint brush of orange scarlet produced on long wiry stems. **Pkt. 15c, 1/4 oz. 40c.**

CARNATIONS (p)

CHABAUD'S IMPROVED GIANT DOUBLE These robust erect plants, 15 to 18 inches, come into bloom five months after sowing the seed, and continue to supply a great abundance of large, double flowers with handsomely serrated petal edges.

Cardinal Red (Sparkler) Outstanding brilliant scarlet.

Deep Rose Lovely deep rich rose.

Rose Pink (The Pearl) Delightful light rosy pink.

Flesh Pink Delicate flesh pink.

Yellow (Marie Chabaud) Outstanding yellow.

White (Jeanne Dionis) Very lovely.

Pkt. 15c. Collection: 1 pkt. each of 6 separate shades, 75c, 1/8 oz. 65c, 1/4 oz. \$1.15.

Finest Mixed A well balanced strain of all the desirable colors. **Pkt. 15c, 1/8 oz. 75c, 1/4 oz. \$1.35.**

CHABAUD'S ENFANT DE NICE This excellent type produces fewer but slightly larger flowers with longer stems, and is a little more spreading in habit than the Chabaud Giants. Early in blooming, robust in growth, this variety is indeed splendid. **Pkt. 20c, 1/16 oz. 60c, 1/8 oz. \$1.00.**

ARCTOTIS (a)

AFRICAN DAISY

Lovely branching plant with daisy-like narrow-petaled flowers blooming from early summer until frost. Fine for bedding or mixed borders.

GRANDIS Silvery white flowers with lilac shading on back of petals. Grows 2 to 3 feet. **Pkt. 15c, 1/4 oz. 45c.**

GIANT HYBRID AUTUMN SHADES Large daisy-like flowers of rich autumn shades, burnt orange, bronzy orange, yellow and cream. **Pkt. 25c, 1/16 oz. \$1.50.**

ASPARAGUS FERN (p)

These plants provide that feathery foliage used by florists for "greens" to mix with bouquets of flowers and floral pieces. Hardy in mild climates. Grow in greenhouses in other sections.

PLUMOSUS NANUS (Lace Fern) Finely divided rich deep green lace-like foliage. Best in shade. Upright growth. **Pkt. 25c, 100 seeds 75c.**

SPRENGERII (Emerald Feather) Drooping type; needle-like leaves. **Pkt. 25c.**

CACTUS (p)

A collection of seeds from some of the most interesting types of cactii. In this you'll find some of nature's real oddities. **Pkt. 25c.**

CALENDULAS (a)

SCOTCH or POT MARIGOLDS

One of the most satisfactory and easiest of all annuals to grow, succeeding in almost any well-drained soil. In eastern states plants will bloom from early summer to autumn, while in the warmer states they furnish winter bloom. Plants vary from 15 to 24 inches. They are ideal cut flowers.

CAMPFIRE or SENSATION Outstanding orange with scarlet sheen. **Pkt. 15c, 1/4 oz. 40c.**

ORANGE BALL (Balls Orange) Intense orange, free blooming variety. **Pkt. 15c, 1/4 oz. 45c.**

LEMON QUEEN Deep lemon yellow with brown eye. Showy. **Pkt. 15c, 1/4 oz. 45c.**

MASTERPIECE Clear deep orange with brown center. Very good. **Pkt. 15c, 1/4 oz. 45c.**

GOLDEN BALL (Balls Gold) Deep golden yellow; light eye. **Pkt. 15c, 1/4 oz. 40c.**

SUNSHINE Loose petaled, chrysanthemum-like flower, upright yellow. **Pkt. 15c, 1/4 oz. 45c.**

YELLOW COLOSSAL Largest of all. Huge bloom of bright yellow measure more than 4 inches across. Loose petals gracefully curved. **Pkt. 15c, 1/4 oz. 45c.**

Calendula Special TRIAL GROUND MIXTURE

A special blend of colors made up from our trial ground developments. Colors blended toward pastels, with form of the Chrysantha or Sunshine type. Proving highly successful in all parts of the country. A distinct and outstanding mixture that will please the most exacting.

Pkt. 15c, 1/4 oz. 45c

CARNATIONS



ASTERS (a)



Asters are among the most useful decorative late summer plants for the home gardener. Location: sun or partial shade. Culture: require a rich soil, preferably rather sandy or loamy. Cultivate regularly, and water before soil becomes too dry. Space tall branching varieties 15 to 18 inches apart, medium growing sorts 10 to 12 inches apart, and dwarf types 8 to 10 inches apart. Use: splendid effects are obtained when planted in masses of large or small beds, or when groupings are planted in mixed borders in combination with late flowering annuals or perennials.

GIANTS OF CALIFORNIA (Double) 2½ ft. A type selected from the Cregos with flowers of identical form, but larger and carried on longer stems. Two weeks later in season than the Cregos. Pkt. 15c, ⅛ oz. 50c.

Colors: Blue, Purple, Peach Blossom, Rose, White or mixed.

CREGO (Wilt-resistant) (double) 2½ ft. The most popular of all classes. Flowers are of splendid size, having long shaggy, twisted petals and are borne abundantly on branching, robust plants. Often called "Ostrich Plume" or "Giant Comet" Asters. Pkt. 15c, ⅛ oz. 75c.

Colors: Rose, Purple, Crimson, Peach Blossom, Shell Pink, White, Blue, Azure Blue or mixed.

AMERICAN BEAUTY (Wilt-resistant) (Double) 2½ ft. The class consisting of the regular and symmetrically formed flowers. The plants are branching, bearing large sized blooms which are fully double with evenly incurved petals. Pkt. 15c, ⅛ oz. 50c.

Colors: Blue, Crimson, Purple, Rose, White or mixed.

IMPROVED GIANT CALIFORNIA SUNSHINE 2½ ft. An improved strain of the earlier Anemone Flowered Aster. The flower is composed of a single row of outer petals around a tufted center of short florets. Pkt. 25c, ⅛ oz. 75c.

Colors: Lavender, Purple, Rose, Pink, White or mixed.

SUPER GIANTS OF CALIFORNIA 3 ft. These new Asters are even larger flowered than the Giants of California, being 6-8 inches across. Of the same curled and interlaced petal formation.

El Monte Sensational crimson. Pkt. 15c.

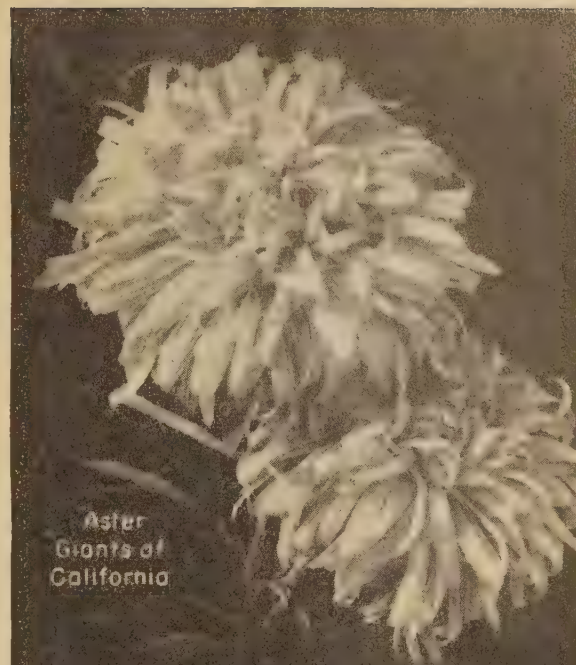
Los Angeles Delicate shell pink. Pkt. 15c, ⅛ oz. 75c.

PRINCESS (Wilt-resistant) An attractive new cutting type of wilt-resistant Aster 2 to 2½ feet tall, free blooming and early flowering, bearing quantities of 3-3½ inch flowers on strong stems. Flowers have full deep crested center.

Anne Peach blossom.

Bonnie Soft salmon rose.

Pkt. 25c, ⅛ oz. \$1.00.



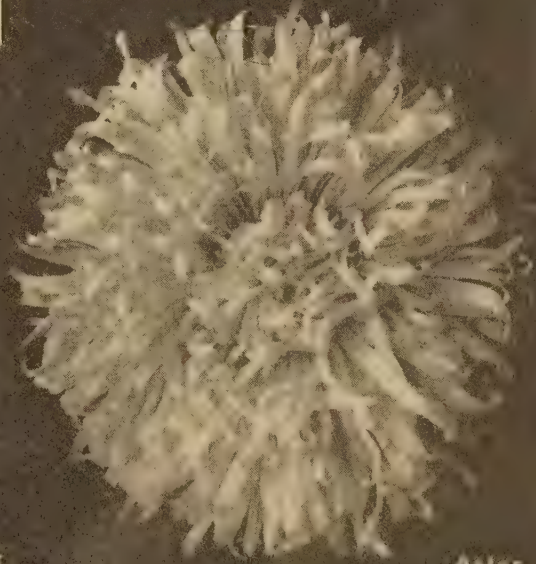
Aster
Giants of
California



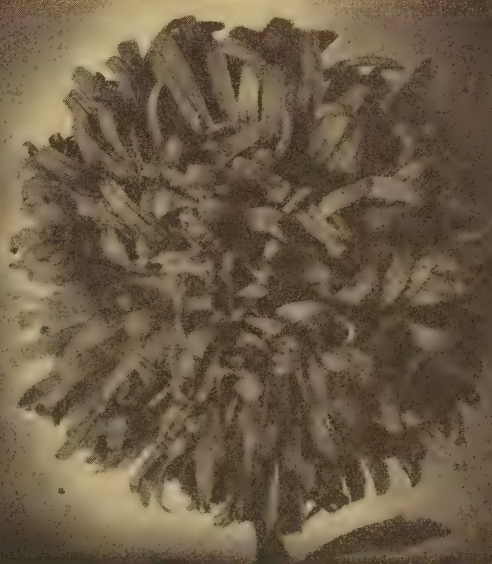
Aster
Crego



Aster
American Beauty



Aster
Los Angeles



Aster
El Monte



Aster Princess Morsho



Aster
Princess Bonnie



Aster
California
Sunshine

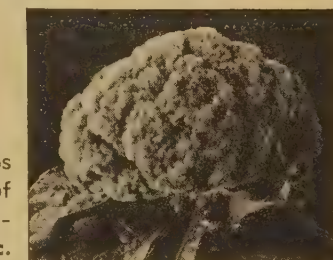


CELOSIA, FLAME OF FIRE

CELOSIA

CHINESE WOOL FLOWER

Childsii A different type having knobs or ball-like formations on the end of each branch. Grows 2 feet high. Crimson or mixed. **Pkt. 10c, 1/4 oz. 75c.**



CELOSIA CRISTATA

CENTAUREA (a)

BACHELOR BUTTON or CORNFLOWER

Easily grown plants with single or double thistle-like flowers. Fine for beds, borders or cutting. Plant in full sun in any good garden soil. Sow seed in fall or spring, depending on weather in your locality.

DOUBLE CORNFLOWER (Cyanus) 2 to 3 ft.

The flowers of this strain are large, fully double, and the colors are intensified. Long stems make them ideal cut flowers.

Black Boy Blackish maroon

Blue Boy Blue; RHS award.

Pinkie Deep pink. AM, RHS awards.

Red Boy Ruby red.

Snow Man White.

Any of the above: **Pkt. 15c, 1/4 oz. 50c.**

DWARF DOUBLE CORNFLOWER

Jubilee Gem Dwarf compact plant for edging or low bedding. Grows about 1 foot tall. Deep blue flowers. **Pkt. 15c, 1/4 oz. 60c, 1/2 oz. \$1.00.**

GIANT SWEET SULTANS (Centaurea Imperialis)

This strain grows about 3 ft. high and has slightly larger flowers than the above strains. Flowers are sweet-scented, exquisitely fringed and long stemmed.

All Colors Mixed: **Pkt. 10c, 1/4 oz. 35c, 1/2 oz. 60c.**

Yellow (suaveolens) Large bright yellow flowers. **Pkt. 10c, 1/4 oz. 35c, 1/2 oz. 65c.**

COLEUS (a)

One of the most beautiful foliage plants to be obtained from seed. The leaves often measure 10 inches in length and 8 inches in width. They are heart shaped and handsomely crimped, toothed and frilled, and come in remarkable color combinations. **FINEST MIXED. Pkt. 50c.**



CENTAUREA CYANUS DOUBLE

CELOSIA (Cockscomb) (a)

Easy to grow. Excellent for beds, borders, and showy in mass plantings.

CRESTED COCKSCOMB

Empress (dwarf) Large crimson combs with deep reddish leaves. Grows about 12 inches tall. **Pkt. 10c, 1/8 oz. 60c, 1/4 oz. \$1.00.**

Glasgow Prize (dwarf) 12 to 15 inch. Deep crimson combs set in bright green leaves. **Pkt. 10c, 1/8 oz. 45c, 1/4 oz. 75c.**

Royal Velvet (semi-tall) 24 to 30 inches. Glorious crimson combs with reddish green foliage. **Pkt. 15c, 1/8 oz. 75c, 1/4 oz. \$1.25.**

Dwarf Crested Mixed: **Pkt. 10c, 1/8 oz. 40c, 1/4 oz. 75c.**

FEATHERED COCKSCOMB

Pyramidal type plants producing spire-like branches with graceful plumed flowers.

Tall Feathered Grows 2-3 ft. tall. Colors: crimson, fiery red, scarlet or yellow. Any of the above: **15c pkt., 1/4 oz. 50c.**

Dwarf Fiery Feather 12 inches. Pyramidal formation, with fiery red spires. Brilliant edging plant. **Pkt. 15c, 1/8 oz. 75c.**

Dwarf Golden Feather 15 inches. Same as above except color which is golden yellow. **Pkt. 15c, 1/8 oz. 75c.**



CENTAUREA AMERICANA

CHRYSANTHEMUM (Shasta Daisies)

SHASTA ALASKA (perennial) A splendid hardy variety of pure white flowers often measuring 5 inches across, borne on long stems. Fine for the flower border, and for cutting. **Pkt. 10c, 1/8 oz. 35c, 1/4 oz. 60c.**

SHASTA DAISY DOUBLE (perennial) double and semi-double flowers with long narrow fringed petals in a wide number of patterns or forms. **Pkt. 35c, 1/16 oz. \$1.25.**



CHRYSANTHEMUM TRICOLOR
Finest Mixed

CAMPANULA (b)

(CANTERBURY BELL) MEDIUM CALCANTHEMA (CUP AND SAUCER CANTERBURY BELL) (b)

These biennials are unquestionably the finest type of this old-fashioned flower. They differ from the ordinary type in having an extra large calyx which is the same color as the flower, giving the appearance of a cup and saucer. Dark Blue, Rose, White. **Pkt. 15c, 1/4 oz. 40c.**

CHERIANTHUS (p)

SIBERIAN WALLFLOWER

ALLIONI Delightfully sweet-scented brilliant orange-yellow flowers. Although a true biennial, it often blooms the first year from seed. **Pkt. 15c, 1/4 oz. 35c.**

CLARKIA (a)

ELEGANS DOUBLE Small carnation-like flowers in soft pastel tints. Sun or light shade. Sow seed direct in any good garden loam. Good type for border.

Choice Double Mixed: all colors. **Pkt. 10c, 1/4 oz. 35c.**

CINERARIA (a)

Prized as house plants and green house plants for winter. Also good outdoor shade plant in mild climates. Masses of daisy-like flowers of many vivid colors.

MULTIFLORA NANA Mixed, compact plants covered with a profusion of small flowers extremely rich in color. **Pkt. 50c.**

CONVOLVULUS (a)

A member of the morning glory family. Rapid growing vine with striking bright ruby-red flowers set off by an attractive white throat. **Pkt. 15c.**

ANNUAL CHRYSANTHEMUMS (Carinatum) Easy to grow annuals that will produce large numbers of varied colored flowers, some beautifully zoned or ringed with multi-colored bands. Our Tricolor mixture is a blend of extremely gay colors. **Pkt. 10c, 1/8 oz. 35c, 1/4 oz. 65c.**

SHASTA DAISY



From Mrs. H. H. Whittier, Calif.

My Delphiniums are the most gorgeous plants, the colors are beautiful. So far I have had two white ones and I never saw a white one before, also all shades of blue and lavender. We measured the biggest part of the flowering plant. It was 18 inches around, honestly, the flowering stalk, not measured from the ground, just the flowering stalk is 41 inches.

July 31, 1946.

COSMOS (a)

Lovely late summer and fall blooming plants, varying in height from 3 to 6 feet depending on variety, covered with large single and semi-double daisy-like flowers. Plant in full sun in light to heavy loamy soil. Use for borders, backgrounds, or group between tall growing shrubs.

SENSATION COSMOS Height about 4 feet. Early giant flowering. Blooms 4 to 6 inches across.

Dazzler Beautiful crimson. Large flower. Pkt. 15c, 1/8 oz. 50c.

Pinkie Beautiful pink. Outstanding. Pkt. 15c, 1/8 oz. 50c.

Purity Pure white. Pkt. 15c, 1/8 oz. 50c.

Mixed Colors: Pkt. 10c, 1/8 oz. 45c.

KLONDYKE COSMOS

Orange Flare Vivid orange flowers. Pkt. 10c, 1/4 oz. 70c.

Yellow Flare Vivid yellow flowers. Pkt. 10c, 1/4 oz. 70c.

EARLY DOUBLE CRESTED Grows 4 feet tall. The flowers have attractive central crests or tufts, or are fully double. Colors: pink, white or crimson. Pkt. 15c, 1/8 oz. 95c.

COBEA SCANDENS (a)

CATHEDRAL BELLS Rapid growing climber with numerous bell-shaped green flowers changing to rosy purple. Pkt. 10c, 1/4 oz. 30c.

COREOPSIS (p)

GRANDIFLORA This class of hardy perennial plants grows 2 to 2 1/2 feet tall and produces beautiful large daisy-like flowers, rich in color, with broad fluted petals.

MAYFIELD GIANTS Large rich deep golden yellow, single flowers. Pkt. 15c, 1/4 oz. 45c.

DOUBLE SUNBURST Mostly semi-double flowers; the extra petals add much to the charm of this golden yellow variety. Pkt. 15c, 1/4 oz. 50c.

CLEOME (a)

SPIDER PLANT

PINK QUEEN Huge trusses of bright salmon-pink flowers from early summer until late fall. Attractive in large beds, tall borders and backgrounds. 4 ft. Pkt. 15c, 1/8 oz. 35c, 1/4 oz. 60c.

CYCLAMEN (p)

A tender bulbous perennial used in green-houses and window gardens. Excellent house plant. MIXED. Pkt. 12 seeds 25c.

CYNOGLOSSUM (a)

CHINESE FORGET-ME-NOT

FIRMAMENT A dwarf selection from the original blue strain. Of fine bushy, base-branching, yet compact habit. 15 inches. Free flowering. Pkt. 15c, 1/16 oz. 50c.

DOLICHOS

HYACINTH or JACK BEAN

Rapid growing annual climber of robust growth with erect spikes of showy pea-flower like bloom during the summer. Mixed. Pkt. 10c, 1 oz. 75c.



CLEOME PUNGENS



COSMOS, SENSATION

DELPHINIUM (for choice Pacific Giant strains see page 7)

DIDISCUS (a)

BLUE LACE FLOWER

COERULEUS Exquisite pale lavender flowers on long stems. A constant and profuse bloomer. Excellent cut flower. Seed somewhat slow to germinate. Pkt. 10c, 1/8 oz. 35c.



COREOPSIS, DOUBLE SUNBURST



DIANTHUS (Garden Pinks)

The lovely old fashioned "pinks" in newly created forms. Fragrant flowers ranging in size from tiny pinks to the larger Sweet Wivelsfield. Plant in full sun in any well fertilized soil. Use for edging, rockeries, borders.

ANNUAL VARIETIES

Sweet Wivelsfield Double Mixed Height 12 inches. A cross between Sweet Williams and Dianthus. Large size, free flowering, brilliant colors. Pkt. 15c, 1/16 oz. 50c.

Heddewigi Double Pink Height 10 inches. Fine colors. Pkt. 10c, 1/4 oz. 75c.

Single Mixed 10 to 12 inches. Extra large, single flowered strain of brilliant colors, many with contrasting eye. Pkt. 15c, 1/8 oz. 45c, 1/4 oz. 75c.

PERENNIAL VARIETIES

Delight Height 9 inches, hybrid variety, free flowering, beautiful range of colors; excellent for cutting. Pkt. 25c, 1/8 oz. 75c, 1/4 oz. \$1.25.

DIMORPHOTHECA



DAHLIA, UNWIN'S DWARF HYBRID

DAHLIA (a)

The dwarf bedding type dahlias are readily grown from seed and are easy to grow. Plant in morning sun or semi-shade, in any loose type soil.

UNWIN'S DWARF

HYBRIDS Height 18 inches. A special re-selected strain of even dwarf habit and attractive double and semi-double flowers covering a wide range of colors. Pkt. 25c, 1/8 oz. 75c, 1/4 oz. \$1.25.

DIMORPHOTHECA (a)

CAPE MARIGOLD or AFRICAN GOLDEN DAISY

AURANTIACA HYBRIDS Grows 12 to 15 inches; flowers vary from purest white to shades of yellow orange to rich salmon. Pkt. 15c, 1/8 oz. 45c, 1/4 oz. 80c.



FOXGLOVE



DIGITALIS (p)

FOXGLOVE

Vigorous growing plants with spikes of bloom four feet in length, closely set with flowers of unusual size, ranging in colors from pure white to dark rose, handsomely spotted and blotched with crimson, maroon and chocolate. Our Giant Shirley strain is the finest. **Pkg. 25c, 1/16 oz. 50c.**

FUCHSIA (p)

LADIES EARDROP

Well known plant of easy culture in pots for conservatory or for open ground. The large showy pendant flowers of shades of red and white, purple, etc., make a beautiful display. **Pkt. 50c.**

ESCHSCHOLTZIA (California Poppy) (a)

The famous poppy of California; grows 12 inches high; free-flowering poppy-like flowers with a satiny finish. Grow in full sun in any well drained loose soil. For beds or edging.

EXTRA GOLDEN The true California Poppy. Large flowers of pure orange. **Pkt. 10c, 1/4 oz. 35c, 1/2 oz. 60c, 1 oz. \$1.00.**

RAMONA HYBRIDS Finest mixed; a new compact erect strain with flowers beautifully frilled and incurved. Bright colors. **Pkt. 10c, 1/4 oz. 50c, 1/2 oz. 95c.**



ESCHSCHOLTZIA RAMONA



CALIFORNIA POPPY

GOMPHRENA (a)

GLOBE AMARANTH, EVERLASTING

Attractive, clover-like, strawy flower heads. Fine for cutting. Can be dried for winter decoration.

GLOBOSA MIXED Many colors of the finest kinds. **Pkt. 10c, 1/4 oz. 25c.**

GILIA (a)

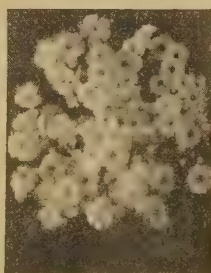
THIMBLE FLOWER

Ball-shaped blue flowers; attractive feathery foliage. **Pkt. 10c, 1/4 oz. 35c.**

GYPSOPHILA
PACIFICA



GYPSOPHILA
PANICULATA



GAILLARDIA

GYPSOPHILA (Babysbreath)

Lovely free-flowering plants produce large clumps of dainty white or colored panicles extensively used in bouquets.

ANNUAL VARIETIES

Covent Garden Market Extra large flowered with 6 to 8 petals instead of the usual 4 to 5. **Pkt. 10c, 1/2 oz. 25c.**

Carminea Small flowers of bright carmine pink. **Pkt. 15c, 1/4 oz. 75c.**

PERENNIAL VARIETIES

Pacifica Grows 3 to 4 feet; has small pink blooms. **Pkt. 15c, 1/8 oz. 35c.**

Paniculata Outstanding cut-flower type. Large white flowers. **Pkt. 35c, 1/16 oz. 95c.**

DOLICHOS

HYACINTH or JACK BEAN

Rapid growing annual climber of robust growth with erect spikes of showy pea-flower like bloom during the summer. Mixed. **Pkt. 10c, 1 oz. 75c.**

GEUM (p)

AVENS

Double lovely rose-like flowers on long stems. Height about 2 feet. Fine for perennial borders.

MRS. BRADSHAW Orange scarlet flowers. **Pkt. 15c, 1/16 oz. 45c.**

PRINCE OF ORANGE Golden orange. **Pkt. 25c, 1/16 oz. 85c.**

LADY STRATHEDEN Golden yellow flowers. **Pkt. 15c, 1/16 oz. 45c.**



GODETIA
TALL DOUBLE



GODETIA
DUKE OF YORK

GOURD, SMALL VARIETIES MIXED



GOURDS

ORNAMENTAL

These are desirable in many places where an immense amount of vine is wanted quickly. The blooms of some are quite handsome and the mature fruits are unique and are often shellaced and used as ornaments.

MIXED SMALL FRUITED VARIETIES — **Pkt. 10c, 1/2 oz. 25c, 1 oz. 45c.**

MIXED LARGE FRUITED VARIETIES — **Pkt. 10c, 1/2 oz. 25c, 1 oz. 45c.**

GODETIA (a)

SATIN FLOWER

Hardy annuals that bear showy azalea-like flowers of satiny texture in many rich and varied colors. Plant in full sun in almost any soil. Can be used for bedding, borders or mixed flower beds.

TALL DOUBLE FLOWERING MIXED Height 2 feet; a mixture of many and varied colors, crimson, pinks, carmine, lavender and many others. **Pkt. 10c, 1/8 oz. 50c.**

TALL SINGLE FLOWERING MIXED Many shades and colors, but single flowers. Very pretty. **Pkt. 10c, 1/8 oz. 50c.**

DWARF AZALEA FLOWERING MIXED Similar to the tall double except plants grow only 12 inches tall and are very compact. **Pkt. 10c, 1/8 oz. 50c.**

GAILLARDIA (Blanket Flower) (p)

Richly colored daisy-like flowers all spring, summer and fall. Plant in full sun in any garden soil. Good garden and cut flower.

DAZZLER Large golden yellow flowers sometimes 5 inches across, with rich maroon center. **Pkt. 15c, 1/16 oz. 50c, 1/8 oz. 85c.**

PORTOLA HYBRIDS Red, golden tipped. **Pkt. 15c, 1/16 oz. 50c.**

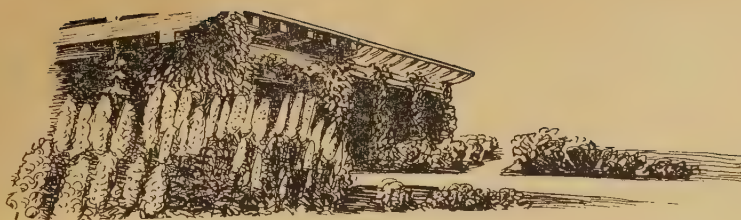
MONARCH MIXED A superior mixture of large full-petaled flowers with unusually bright colors. **Pkt. 15c, 1/16 oz. 50c.**

GERBERA (Transvaal Daisy) (p)

Large daisy-like flowers 2 to 4 inches across. Long slender petals; colors range from white, pink, salmon, rose, crimson, yellow, lilac and intermediate shades. Long stems make them ideal cut flowers. **Pkt. 50c.**

GERBERAS





LARKSPUR (a)

Location: sun or light shade. Culture: very hardy, growing in a variety of soils; prefers rich soil heavy in humus. Sow seed direct. Use: mixed borders (in the background), or in rows along buildings, etc.

IMPERIAL or BASE BRANCHING Outstanding class of varieties. Tall, upright, compact, basal branching in habit, with dense spikes 4 to 5 feet long.

Blue Bell Clear mid-blue, excellent.

Blue Spire Strong deep violet blue.

Carmine King Carmine-rose.

Exquisite Pink Improved Fine soft pink.

Gloria Improved Bright rose-pink; the best rose obtainable.

Los Angeles Improved Bright salmon-rose; fine habit.

Sweet Lavender Fine strong spikes and large double flowers of clear even lavender.

White King Finest white; large flowered and pure in color.

Any of above: Pkt. 15c, 1/4 oz. 40c, 1/2 oz. 75c.

COLLECTION 1 pkt. each of above 8 separate shades, 85c.

Giant Imperial Finest Mixed Our best mixture. Pkt. 15c, 1/4 oz. 35c, 1/2 oz. 60c, 1 oz. \$1.00.

TALL, DOUBLE STOCK-FLOWERED 6 feet. A glorious new strain of Larkspur, with huge spikes, and large, fully double flowers closely packed on the spikes. Invaluable for tall border or background work. As important a development in Larkspur, as Pacific Giant Hybrids were to Delphiniums.

Lavender Huge double blossoms of rich lavender.

Rose-Pink Extreme vigor; rose-pink.

White Pure glistening white.

Mixed All colors in this new class.

Any of the above: Pkt. 25c.

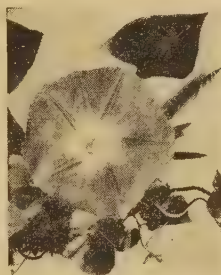
OUR COVER

Again we are indebted to the Southern Pacific Railroad for the fine California scene used on our cover. Back in the "Gold Rush" days scenes like this were common throughout California's gold country.



FIELD OF LARKSPUR

LARKSPUR, GIANT IMPERIAL



MORNING GLORY
HEAVENLY BLUE

IPOMEA (a)

MORNING GLORIES

The Morning Glories are so popular that they hardly need any introduction. With the great improvement in varieties over the early types, these popular flowers are in greater demand than ever for growing on fences, pergolas, garages, etc. Plant in full sun, or at least morning sun, in any soil and do not use fertilizer as more blooms will be produced when growth is not forced.

THE RED, WHITE AND BLUE GROUP

Scarlett O'Hara The large flowering, brilliant carmine red variety makes a gorgeous display. Pkt. 25c.

White Magic A new white that has larger flowers and is a profuse bloomer. A fitting companion to the other large flowering types. Pkt. 25c.

Heavenly Blue A flower of unrivaled beauty with its sky-blue color. The immense flower literally covers the vine, it blooms so profusely. Pkt. 25c.

All 3 of above—1 of each—60c.

CORNELL So named because it reproduces the colors of Cornell University. Giant red flowers have a white border. Flower 3-4 inches across. Pkt. 15c.

LAGO SPECIAL MIXTURE Contains many different colors. Very fine mixture. Pkt. 15c.

HELICHRYSUM (a)

STRAWFLOWER

Among the most popular hardy annual "everlastings". Very attractive when growing in the garden and also fine for drying. Flowers intended for drying should be gathered when partially unfolded and suspended with their heads downward in a cool place. Height 2 to 3 feet.

White, Yellow, Red, Violet, Salmon-pink. Pkt. 15c, 1/2 oz. 75c. **Mixed** All colors. Pkt. 10c, 1/2 oz. 65c.



HELICHRYSUM
MIXED

HELIANTHUS (a)

SUNFLOWER

Tall growing, large round flower head. Location: sun. Culture: light loamy soil preferred. Use: screening off undesirable vistas, or mixed borders.

SUNGOLD 4 feet. Very double, deep yellow.

RED FLOWERING 5 feet. Single red flowers. Pkt. 10c, 1/2 oz. 45c.

SINGLE STELLA 3 feet. Gay, yellow petals about dark centers. Pkt. 10c, 1/2 oz. 45c.

LILLIPUT

HELIOTROPE (a)

Everyone knows this old variety, of great fragrance and beauty. Make excellent bedding plants in summer; good pot plants for winter. Succeeds in almost any type soil; plant in full sun.

GIANT HYBRIDS MIXED: Pkt. 15c, 1/8 oz. 50c, 1/4 oz. 85c.



HOLLYHOCK
CHATER'S DOUBLE

HOLLYHOCK (p)

ALTHEA

Improved strains of this old-fashioned flower make it still a popular perennial of the easiest culture. Location: sun or partial shade. Culture: grows in any soil, forcing deep tap roots down into the hardest clay. Use: along walls, etc., and in background of borders.

CHATER'S CHOICE DOUBLE STRAINS One of the most popular, with large very double flowers.



MORNING GLORY
CORNELL

Maroon, Scarlet, Deep Rose, Salmon-rose, White-Yellow, Newport Pink. Pkt. 10c, 1/4 oz. 75c.

Collection—1 pkt. each of 5 separate shades, 45c.

TRIUMPH DOUBLE MIXED A new introduction of double flowers with waxed and fringed petals. Pkt. 15c, 1/4 oz. 95c.

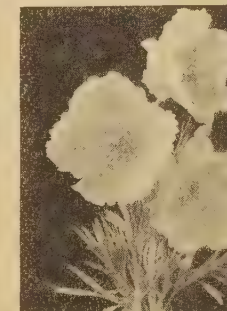
HOLLYHOCK INDIAN SPRING (annual) Quick bloomer. Semi-double flowers. Colors light pink and rose. Pkt. 15c, 1/4 oz. 75c.



HELIANTHUS
SUNGOLD



HOLLYHOCK
INDIAN SPRING



HUNNEMANNIA
SUNLIGHT

HEUCHERA (p)

CORAL BELLS

SANGUINEA One of the finest hardy perennials. These plants are widely used for borders and massing, reaching a height of 1 1/2 ft. From an attractive deep green mat of leaves, rise graceful, slender stalks upon which are borne clusters of tiny bell-like flower of a rich, bright coral red. Pkt. 25c, 1/16 oz. 75c, 1/8 oz. \$1.25.

HUNNEMANNIA (a)

SANTA BARBARA POPPY

Semi-double canary yellow tulip-shaped blooms. Grows best in sandy type soil. Blooms July to frost. Cut flowers in bud for vase use. Pkt. 15c, 1/4 oz. 75c, 1/2 oz. \$1.25.

LAVATERA (a)

MALLOW

LOVELINESS (Splendens) A most attractive early flowering annual. 12 to 15 inches high with 2-inch single Hollyhock-like flowers of a deep salmon-rose. Pkt. 10c, 1/4 oz. 40c, 1/2 oz. 75c.

LAVENDER (p)

MUNSTEAD STRAIN 1 1/2 feet. Lovely fragrant lavender-blue flowers largely used when dry in scented bags, etc., for their sweet odor. Pkt. 10c, 1/4 oz. 45c, 1/2 oz. 75c.

LEPTOSYNE (a)

SEA DAHLIA

MARITIMA Rich golden yellow flowers resembling Marguerites, borne on long stems. 2 feet tall. Pkt. 10c, 1/4 oz. 50c.



LAVATERA
LOVELINESS

MARIGOLDS (a)

Their very vigorous habit, prolific and extremely long blooming period make them a must item for every garden, being valuable for bedding, cutting and pot plant work. Location: full sun—the warmer the better. Culture: thrive in any type of soil, from the poorest to well fertilized loam. Use: bedding, mixed borders, in rows along fences, etc., for pots, or any spot where brilliancy of color over a long summer period is desired.

GIANT AFRICAN (Large Flowering)

All Double Orange Produces 85-90% fully double flowers, the balance semi-double. This elimination of singles makes them very valuable for bedding and cutting purposes. **Pkt. 15c, 1/8 oz. 45c, 1/4 oz. 80c.**

All Double Gold Similar to above in type, almost 100% double flower. Beautiful golden yellow color. **Pkt. 15c, 1/8 oz. 45c, 1/4 oz. 80c.**

All Double Lemon Same trueness to type as all double orange. **Pkt. 15c, 1/8 oz. 45c, 1/4 oz. 80c.**

All Double Mixed Mixture of the two All-Double varieties above. **Pkt. 15c, 1/4 oz. 65c, 1/2 oz. \$1.10.**

SUNSET GIANTS (Gigantea) The largest flowers of all Marigolds averaging from 5 to 8 inches across. Of carnation-flowered type, long stemmed, and in a variety of shades from golden orange to lemon. May be disbudded for truly giant size for cut flower purposes. Have a definitely sweet fragrance. Height from 5 to 7 feet. **Pkt. 15c, 1/8 oz. 35c, 1/4 oz. 60c.**

ORANGE SUNSET (Gigantea) A segregant from the above famous Sunset Giants. Color a rich, deep, lively orange. Strong growing, upright, branching plants. We know you will be delighted with the unusual flower size, and trueness to type and color of this fine strain. **Pkt. 15c, 1/8 oz. 70c.**

MARIGOLD TAGETES (Miniature) Grows 6 to 9 inches tall, producing masses of small single golden yellow flowers. **Pkt. 10c, 1/4 oz. 65c.**

MISSION GIANTS A new strain of exceptional merit. Plants grow about 18 inches high, producing from 8 to 12 stems of excellent cutting length. The blooms measure 4 to 5 inches in diameter and are almost perfect balls.

Goldsmith. Rich golden orange. **Pkt. 15c, 1/8 oz. 60c.**
Yellowstone. Clear golden yellow. **Pkt. 15c, 1/8 oz. 60c.**

Mixed Mixture of both colors. **Pkt. 15c, 1/8 oz. 50c, 1 oz. \$3.00.**

DWARF FRENCH MARIGOLDS (Small Flowered)
Harmony Attractive Scabious-like double flowers. A striking deep orange center, with maroon red outer petals. Dwarf and free flowering. One of the best and most widely known. **Mixed. Pkt. 15c, 1/4 oz. 35c, 1/2 oz. 65c.**

Double Spry 10 inches. An extra dwarf variety with a 12-15 inch spread. Clear yellow center with mahogany red guard petals. Most profuse blooming of all Marigolds. **Pkt. 15c, 1/8 oz. 45c, 1/4 oz. 75c.**

Butterball Bronze Medal, All America Trials for 1942. 6-10 inches. Similar to the above variety, but a bright canary-yellow. Uniform, and of early and continuous flowering habit. **Pkt. 25c, 1/8 oz. 55c, 1/4 oz. \$1.00.**

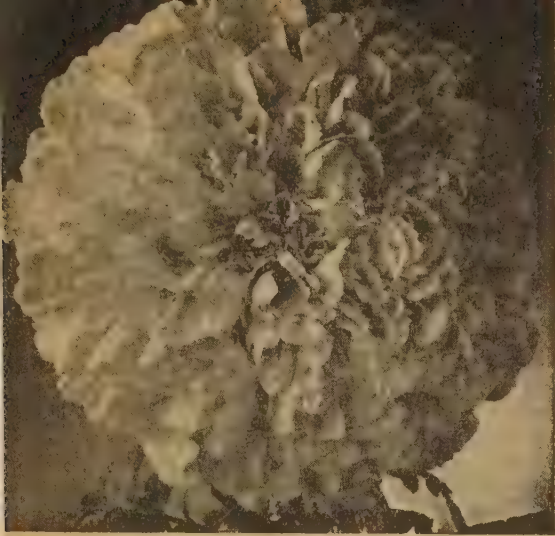
LUPINE

Long graceful spikes of pea-shaped flowers. Location: sun or semi-shade. Culture: sow seeds in fall or early spring direct; do not transplant well. Well fertilized, moist, sandy-loam soil. Will rot in heavy saturated soil. Use: mixed and perennial borders.

GIANT KING VARIETIES (Improved Hartwegii) (a) 3 feet. Base-branching plants, each bearing six to eight very large spikes. **Blue, Rosy Purple, White, Mixed. Pkt. 15c, 1/2 oz. 50c.**

RUSSELL HYBRIDS The most outstanding type ever introduced. Strong vigorous growers. Huge spikes of enormous flowers in every conceivable color. **Pkt. 50c.**

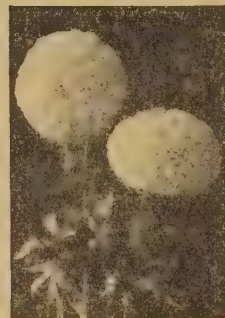
LUPINE



MARIGOLD SUNSET GIANTS



MARIGOLD ALL-DOUBLE ORANGE



MARIGOLD TALL AFRICAN



DWARF MARIGOLD POT O' GOLD



MARIGOLD HARMONY



MARIGOLD DWARF FRENCH DOUBLE

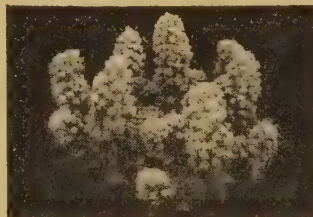
FLASH MARIGOLD 1945 All America Winner. Flash is especially noteworthy for the bright combinations of colors suggested by the name. In most of the flowers a base color of tangerine is overlaid or marked with rich mahogany red. Combine deep, mahogany red with tangerine and you get—Flash. Individual flowers 1 3/4 inches and more across are produced in 10 weeks from seed and the plants bloom profusely until frost. Strong, medium-length stems recommend the flowers for cutting. **Pkt. 15c.**

LANTANA (p)

MIGNONETTE

This desirable half hardy perennial is constantly in bloom, supplying a beautiful array of fragrant verberna-like blossoms in orange, rose, white, crimson and yellow.

DWARF HYBRIDS MIXED Splendid large flowers in wonderful colors are borne profusely on plants 18 to 20 inches tall. **Pkt. 10c, 1/4 oz. 90c.**



LATHYRUS (p)

PERENNIAL SWEET PEA
This sturdy free flowering perennial sweet pea bears typical handsome pea flowers in large clusters of 8 to 10. **Red, Pink, White Pearl: Pkt. 10c, 1/4 oz. 45c. Mixed: Pkt. 10c, 1/4 oz. 35c.**

LINARIA (a)

This delightful class of annuals bears flowers which resemble miniature Snapdragons.

FAIRY BOUQUET MIXED A newly improved strain. The flowers are quite large, of bright colors and make excellent plants for edging and are wonderful for rock gardens. Highly recommended. **Pkt. 15c, 1/8 oz. 65c.**

LINUM

FLOWERING FLAX

RUBRUM (Scarlet Flax) One of the most brilliantly colored of the summer annuals. Flowers glowing crimson-red. Beautiful in beds and borders. Height 1 foot. **Pkt. 10c, 1/4 oz. 35c.**

PERENNIAL FLAX Bright blue flowers. 18 inches. **Pkt. 15c, 1/4 oz. 45c.**

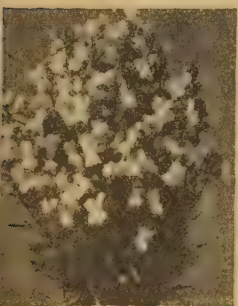
MATRICARIA (a)

FEVERFEW

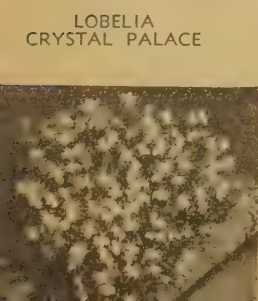
Showy plants with small double flowers. Fine cutting type. Grows in almost any soil. Blooms are like miniature chrysanthemums. Yellow or white. **Pkt. 15c, 1/8 oz. 55c, 1/4 oz. \$1.00.**



LINUM PERENNE



LINARIA



LOBELIA CRYSTAL PALACE

MIGNONETTE (a)

A hardy annual which is very popular because of its fragrance. The branches bear cone shaped spikes of closely set blooms. It makes a fine flower for cutting and used in bouquets, supplying the fragrance. Does well in sun or partial shade. **New York Market, Orange Queen, White, Goliath Red, Golden Goliath, Giant Flowered Mixed. Pkt. 25c.**

LOBELIA

Small bushy plants completely covered with the daintiest of small blue flowers. Location: semi-shade or any place protected from hot afternoon sun. Culture: not particular as to soil, as long as soil is kept constantly moist.

COMPACTA STRAINS FOR EDGING 6-8 inches. All the following are of dwarf, compact habit:

Cambridge Blue Lovely pale sky-blue; very dwarf growth. **Pkt. 25c, 1/8 oz. \$1.00.**

Crystal Palace Very dwarf deep blue with dark bronzy green foliage. **Pkt. 15c, 1/8 oz. 50c.**

Opal Light blue with contrasting white eye. Free flowering habit. **Pkt. 15c, 1/16 oz. 85c.**

PENDULA LOBELIA Of trailing or pendulous habit:

Sapphire Deep blue with dark green foliage. **Pkt. 10c, 1/16 oz. 50c.**

PERENNIAL LOBELIA (Cardinalis) 3 feet. Long tapering spikes of cardinal red flowers. **Pkt. 25c.**

PETUNIAS for Summer Color

Petunias are unquestionably the most popular of all summer flowerings annuals. No flowers give as much color, and so many blooms with such little effort. Full sun is preferred, although ruffled and double types will take partial shade. Any soil will do. Plant in flats early for transplanting when danger of frost is over, or plant in open when weather permits. Do not cover seed too deeply. Be sure soil is kept moist at all times. Petunias do well even in soil unsuited for growing many other flowers. Use: These are varieties suitable for all purposes—bedding, edging, pots and window boxes, and masses in mixed borders.

HYBRIDA

The tall Hybrida or Single class. 18-24 inches. Varieties in this class make fairly tall heavy branching growth, excellent for large beds, patches in vacant lots, or ornamental pots, growing well under all unfavorable conditions. The flowers are as large, or in most cases larger, than the Dwarf Hybrida varieties.

Howard's Star Improved Velvety crimson with white star. Highly attractive for bedding. **Pkt. 15c, 1/8 oz. 65c.**

Flaming Velvet Rich velvety red. **Pkt. 15c, 1/8 oz. 65c.**

General Dodds The ever-popular strong rose red. **Pkt. 15c, 1/8 oz. 65c.**

Hollywood Star Attractive rose with amber throat. Flowers of distinct star formation. **Pkt. 15c, 1/8 oz. 65c.**

Radiance (New) 1941 All-America Silver Medal winner. Rich rose or cerise color with brown veined yellowish throat. **Pkt. 25c, 1/8 oz. 85c.**

Rose King Improved Deep clear rose pink. **Pkt. 15c, 1/8 oz. 65c.**

Topaz Rose The leading variety of the entire group. Deep brilliant rose with golden throat. **Pkt. 15c, 1/8 oz. 65c.**

Hybrida Choice Mixed A Lago formula mixture of all the best colors. **Pkt. 10c, 1/8 oz. 50c.**

HYBRIDA NANA ERECTA

Very free flowering bedding types growing a little taller than the Nana Compacta types.

Celestial Rose The largest selling variety of any bedding petunia. A popular deep rose of very bright color and uniformly dwarf habit. Excellent. **Pkt. 15c, 1/8 oz. 75c.**

Cockatoo Violet blue, irregularly marked and starred white. **Pkt. 25c, 1/16 oz. 60c.**

Heavenly Blue Light silvery blue. An excellent bedding variety, and uniform as to color and habit. **Pkt. 15c, 1/8 oz. 75c.**

Rose of Heaven A well known variety of rose-pink color. Differs from Celestial Rose in being not quite so uniformly dwarf. **Pkt. 15c, 1/8 oz. 75c.**

Rosy Morn Improved Deep rose with large white throat. Differs from the original in that the rose coloring is deeper, and habit some stronger. **Pkt. 10c, 1/8 oz. 65c.**

Salmon Supreme Dwarf light salmon rose. A very novel variety, and different from the usual type. **Pkt. 25c, 1/16 oz. 60c.**

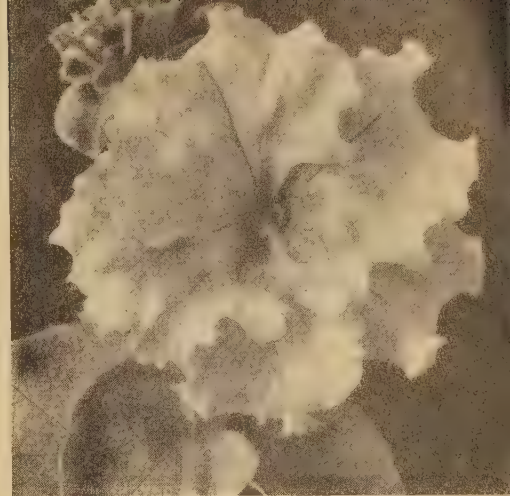
HYBRIDA NANA COMPACTA

The Dwarf Hybrida Single Class. 12-14 inches. A class of varieties recommended highly for bedding and edging or low border purposes where a uniformly dwarf compact growth is desired.

Admiral The most attractive of all the blue bedding petunias, because of its choice shade of blue, and dwarf habit. Flowers are nicely ruffled; color a rich violet blue. **Pkt. 25c, 3 pkts. 65c**



HYBRIDA NANA COMPACTA



PETUNIA RUFFLED GIANT

HYBRIDA NANA COMPACTA

First Lady (New) A variety proven to be an outstanding attraction because of its choice light or blush pink color—an original one in dwarf bedding varieties. Compact and exceptionally free flowering. **Pkt. 25c, 3 pkts. 65c.**

King Henry Rich ox-blood crimson. Very large flowers. Very compact plants. Our trials of it the past two years warrant us saying—the best red bedding variety now available. **Pkt. 25c, 3 pkts. 65c.**

Norma Violet blue with white star. Choice bedding type. **Pkt. 25c, 3 pkts. 65c.**

Topaz Queen The most sensational petunia of recent development. A brilliant dazzling scarlet rose. Its strong growth and vivid color give it number one place as the most showy of all bedding petunias. **Pkt. 25c, 3 pkts. 65c.**

White Perfection A very true dwarf compact immaculate white. **Pkt. 25c, 3 pkts. 65c.**

RUFFLED NANA COMPACTA

These dwarf plants grow only 8 to 12 inches tall, remaining so neatly compact and erect they are wonderful bedding types. The medium-sized, well ruffled and waved, deep-throated flowers continue to keep the plants completely covered. Colors range from deep crimson to white in almost every imaginable shade and combination of markings. This variety is bound to become one of the most popular for bedding and pot plants. **Mixed: 50c pkt.**

GRANDIFLORA

The Large Flowered Fringed Class. 12 inches. Semi-compact growth with beautifully fringed flowers. Where good growing conditions are provided they are excellent for bedding or grouping in the mixed border. Excellent for pots.

Lace Veil Richly fringed pure clear white. Many of our clients used this with extreme effectiveness in their gardens this past summer. A leader. **Pkt. 25c.**

Theodosia A heavily fringed rose-pink with golden yellow throat. **Pkt. 25c.**

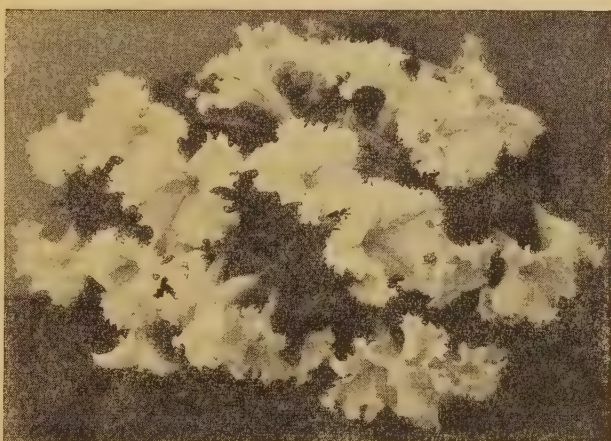
PETUNIA THEODOSIA



LARGE FLOWERED RUFFLED CLASS

12 inches. Similar to Grandiflora, but the flowers waved and ruffled instead of fringed. Fine bedding and pot plant varieties are found in this class.

Dwarf Elk's Pride The de luxe of purple petunias. Lovely deep violet purple blooms beautifully ruffled or waved. **Pkt. 25c, 3 pkts. 65c.**



BELOW: PETUNIA RUFFLED NANA COMPACTA

White Queen (New)

Extra large ruffled clear white. For either bedding or pot plants. White Queen is the preferred white variety. **Pkt. 25c, 3 pkts. 65c.**

NICOTIANA (a)

FLOWERING TOBACCO

Long, tube shaped, petunia-like flowers, the petals of which form a beautiful five-pointed star. Location: full sun. Culture: any type soil.

CRIMSON BEDDER 15 inches. Deep crimson red. Makes a very compact growth and very free flowering. **Pkt. 15c, 1/4 oz. 75c, 1/2 oz. \$1.25.**

NICOTIANA
Flowering Tobacco

WHITE Free flowering, pure white flowers. **15c pkt.**

AFFINIS HYBRIDS 2 1/2 ft. A hybrid mixture of many shades in the tall large flowered type. **Pkt. 10c, 1/4 oz. 45c.**



MYOSOTIS

FORGET-ME-NOTS

Ever cherished for their short spikes of dainty blue flowers. Location: sun or half shade. Culture: adapted to all ordinary soils. Use: exquisite in spring for edging, masses in mixed borders.

ROYAL BLUE 12 inches. Deep rich, indigo blue. **Pkt. 15c, 1/8 oz. \$1.25.**

ROSEA 12 inches. Rose color. **Pkt. 10c, 1/8 oz. 65c.**

NEMOPHILA (a)

BABY BLUE EYES

Around 6 inches high producing cup-shaped flowers about 1 inch across.

INSIGNIS (Baby Blue Eyes) **Pkt. 15c, 1 oz. 45c.**

NEMESIA (a)

STRUMOSA GRANDIFLORA (Suttoni)

This hardy little annual, about 12 inches high, is an excellent edging plant. The plants are covered with dainty flowers in rich warm tones of red, yellow and orange.

Rose, Scarlet, Orange, Blue: Pkt. 25c, 1/8 oz. 95c.

Mixed: Pkt. 15c, 1/8 oz. 75c.

SUPER FLUFFY RUFFLED

A strain of Petunia so ruffled and frilled that the flowers have the appearance of being double. The colors in this blend are Pink, Salmon, Salmon-pink, Deep Rose, Rose, Crimson and Light Blue, and White. Careful rouging keeps this one of our finest mixtures. Mixed only. **50c pkt.**

BALCONY TRAILING TYPE

Spreading or trailing varieties used extensively for window boxes, porch boxes, hanging pots and baskets, growing on terraces, etc.

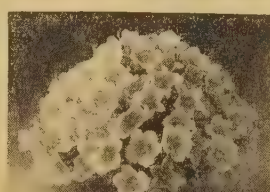
Black Prince (deep purple) Blue Star, Rose, White or Mixed. **Pkt. 15c, 4 pkts. 50c.**

NIEREMBERGIA

PURPLE ROBE Bronze Medal, All-America Trial for 1942. Dwarf, cushion-like plants, with flowers of violet blue. Prefers full sun, sandy loam. **Pkt. 25c.**

COERULEA or HIPPOMANICA Bright lavender-blue color, deepening some in slight shade. Compact growth, free flowering. **Pkt. 25c.**

NIEREMBERGIA
HIPPOMANICA





NASTURTIIUMS (a)

Brilliant colors, free flowering habit, good stems for cutting and extreme hardiness, make them indispensable. Location: sun preferred. Will stand some shade. Culture: all types of soil satisfactory. Plenty of water main requisite.

TALL DOUBLE FRAGRANT VARIETIES

Semi-trailing in habit, and the varieties to use for trellises, window boxes or pots, cutting, or unrestricted beddings.

Golden Gleam Leading double golden yellow. Pkt. 15c, 1/4 lb. \$1.00.

Scarlet Gleam Bright orange-scarlet. Pkt. 15c, 1/4 lb. \$1.00.

Indian Chief Foliage dark green, vivid scarlet flower. Pkt. 15c, 1/4 lb. \$1.00.

Gleam Hybrids Mixture of all double varieties. Pkt. 15c, 1 oz. 25c, 1/4 lb. \$1.00.

DWARF DOUBLE FRAGRANT VARIETIES

12-15 inches high. These varieties are as fully double and of the same size as the Gleam type above, but the plants are compact and dwarf, and make a neat rounded growth. Superior for bedding, edging, or where restricted growth is required.

Golden Globe Double golden yellow. Pkt. 15c, 1/4 lb. \$1.00.

Scarlet Gem Luminous scarlet. Pkt. 15c, 1/4 lb. \$1.00.

Dwarf Double Gem Mixture. All colors in this dwarf class. Pkt. 15c, 1 oz. 25c, 1/4 lb. \$1.00.

PENSTEMON (p)

BEARD TONGUE

A hardy perennial but will produce freely spikes of brightly colored and spotted tubular flowers the first year if seed is sown early. They are splendid for garden display, growing 2 feet high, and also furnish invaluable cut flowers.

GLOXINOIDES MIXED (Sensation Improved) Pkt. 15c, 1/16 oz. 50c, 1/8 oz. 85c.

PORTULACA (a)

MOSS ROSE

Six inches. Flowers are like little roses. Forms a dense thick carpet, 4 to 6 inches tall. Location: sunny. Culture: any type soil with adequate drainage.

DOUBLE Mixture. Special mixture of all brilliant Portulaca colors in the double type. Pkt. 15c, 1/8 oz. 75c.



POPPY



PENSTEMON



PLATYCODON



RED HOT POKER
Tritoma, Mixed

PORTULACA



Complete
Catalog
INDEX
on Page 56

TITHONIA



PHLOX DRUMMONDI (a)

Annual strains of Phlox cannot be beaten for trueness to type, ease of culture, and brilliant positive colors. Location: sun—partial shade. Culture: a light soil or a heavy soil which has been lightened through use of humus material. Best results obtained from sowing seed direct when soil warms up in spring.

DRUMMONDI GIGANTEA 12-18 inches. A comparatively new type in tall Phlox, and superior to all older strains such as the grandiflora varieties. Flowers 50 per cent larger than former varieties. Very strong growing and free flowering.

Red Glory Honorable Mention, All-America Trials for 1942. A brilliant red with a large creamy white eye which seems to intensify the red into an unbelievable sharpness. Pkt. 25c.

Rosy Morn A particularly bright clear rose-pink with a large white eye. Pkt. 15c, 1/16 oz. 45c, 1/8 oz. 80c.

Salmon Glory Soft salmon-rose with creamy white eye. Pkt. 15c, 1/16 oz. 45c, 1/8 oz. 80c.

Gigantea Mixture The large flowered mixture, all of soft pastel shades with central white eyes. Pkt. 15c, 1/16 oz. 45c, 1/8 oz. 80c.



ANNUAL PHLOX

PYRETHRUM (p)

PAINTED DAISY

Large daisy-like blooms. Lovely basal clump of fern-like foliage. Location: semi-shady location. Culture: well drained loose soil, heavily fertilized with Nutrio. Easily grown from seed. Use: of great value in the perennial border.

ROSEUM The standard class.

ROBINSON'S HYBRIDS Petals in rose and red, about golden centers.

SUPERB STRAIN Pkt. 25c, 1/8 oz. \$1.00.

HYBRIDS MIXED

RICINUS (a)

CASTOR OIL BEAN

Very fast growing, tall large leaved plants. Good for tall hedges and windbreaks.

CRIMSON SPIRE Large purplish leaves changing to bronzy green. Stems, stalks and veins rich red. Seed spikes and seed pods brilliant rosy crimson. The showiest of all varieties. Pkt. 10c, 1 oz. 45c.

RUDBECKIA (p)

CONEFLOWER

The bronzy autumn shades of this Rudbeckia will be a perpetual delight in your garden. Pkt. 15c, 1/4 oz. 75c.

SALVIA (a)

Brilliant colored flowers used for edging, tall bedding and pot use.

AMERICA (Globe of Fire) 22 inches. The standard dwarf bedding variety of vivid scarlet. Absolutely even in growth, being valuable for edging, pot work, or dwarf bedding. Pkt. 25c.

SPLENDENS TALL 3-5 feet. The standard fall blooming strain, producing huge spikes of masses of large scarlet flowers. Pkt. 10c, 1/8 oz. 85c, 1/4 oz. \$1.60.

POPPIES

Lovely spring flowering subjects coming in both annual and perennial varieties. Location: semi-shade or morning sun preferred in our warm interior valley sections. All locations in other sections. Culture: a well-drained soil of light texture or loosened with humus. Sandy soils preferred.

PERENNIAL STRAINS

Iceland Poppies (Papaver Nudicaule) 18 inches. Medium large single satiny flowers, of rich pastel colors. Compact bushy plants.

Oriental Poppies (Papaver orientale) 2-3 feet. Huge cup-shaped flowers with crinkled petals and large decorative seed pods.

Mixed All colors of Oriental poppies. Pkt. 15c, 1/4 oz. 75c.

The Emperor Brilliant orange. Large flower size, and long stiff wiry stems. Pkt. 20c, 1/8 oz. 75c.

ANNUAL STRAINS

Shirley (Papaver rhoeas) 18 inches. Bushy plants, bearing silky petaled blossoms, often fluted.

American Legion A single poppy of dazzling scarlet, with white cross at center. Pkt. 10c, 1/4 oz. 60c.

Shirley Mixed A formula mixture of all colors in the Shirley class. Pkt. 10c, 1/4 oz. 60c.

California Poppies (See page 14)

PLATYCODON (p)

BALLOON FLOWER

Very handsome plants for the perennial border or for planting among shrubbery. Produces very showy flowers which in the bud have the appearance of inflated balloons. Easily grown from seed.

GRANDIFLORA BLUE Large steel-blue flowers; 2 feet. Pkt. 15c.

STOKESIA

CONEFLOWER ASTER (p)

CYANEA This is a beautiful hardy perennial. The plants grow from 18 to 24 inches high, flowering from early summer to late fall. The plant produces 20 to 30 handsome lavender-blue cornflower-like blossoms 4 to 5 inches across on long stems. Valuable for cutting. Pkt. 10c, 1/8 oz. 50c.

TITHONIA (a)

MEXICAN SUN FLOWER (Flower of the Incas)

Since its introduction from Mexico, this flower has captivated gardeners. The vigorous growth and prolific blossom habit make it a "real find" for the fall garden. Location: full sun. Culture: grows on the poorest soil.

FIREBALL (New) Dazzling scarlet. Pkt. 15c, 1/8 oz. 65c.

SPECIOSA Dazzling orange-vermilion. Pkt. 15c, 1/8 oz. 60c.

TRITOMA (p)

RED HOT POKER (Torch Lily)

Very handsome and showy border plants. Flowers borne in compact form on stout 3 and 4 foot stems, having the appearance at a distance of orange and red colored spear heads. Hardy perennials.

MIRABILIS HYBRIDS Yellow and orange shades. Pkt. 15c, 1/4 oz. 75c.

WALLFLOWER

Blooming early in the spring, these hardy annuals are always welcomed with their large spikes of spicy fragrant blossoms.

DOUBLE EARLY WONDER MIXED Splendid mixture of large double flowers blooming within 90 days. Pkt. 15c, 1/8 oz. 40c, 1/4 oz. 70c.

STOCKS (a)

GILLYFLOWER

One of the most valuable flowering materials. Location: sun preferred; slight shade. Culture: plant in fall and winter for spring bloom in warm sections. Plant in spring for summer bloom. Soil must be well drained, and rich in texture. Will stand heavy soils if lightened with humus. Use: bedding, mixed borders, and especially fine in combination with all spring flowering bulbs, and other such materials.

IMPROVED IMPERIAL GIANTS

2 feet. Varieties in this class are the most popular and widely used—the standard class. Long stems, large flower spikes, and a high percentage of doubles. Fine for bedding and cut flowers.

Antique Copper Fine copper-red.

Chamois Clear Chamois pink.

Elk's Pride Rich deep purple.

Golden Ball Ivory yellow.

Lavender Clear lilac-lavender. Fine.

Lilac Bright lilac-blue.

Rose True rose-pink.

Shasta Pure white.

Any of above: Pkt. 15c, 1/8 oz. 75c, 1/4 oz. \$1.25.

Collection 1 pkt. each of the above 8 separate colors, \$1.00.

Imperial Mixed Our special formula mixture. Pkt. 15c, 1/8 oz. 60c, 1/4 oz. \$1.00.

GIANTS OF CALIFORNIA

"The World's Best Doubles. 2 1/2-3 feet. The varieties in this class comprise a magnificent new group, and so mark an improvement over the Giant Imperial class that we believe they will be the leading stocks of the future. Stronger growth and enlarged flowers in comparison to the Giant Imperial group. Much finer, likewise for cutting purposes. This class justifies our unreserved recommendation.

Yosemite Bright rose-pink; a strong clear color, with extra vigorous growth.

Pacific Dark blue with long stem growth.

Santa Maria Without exception the best pure white, and the top variety of this class.

Mixture Of all colors in this new class.

Any of the above: Pkt. 25c.

IMPROVED EARLY GIANTS TEN-WEEK STOCKS

12 inches. Varieties in this class are very compact in growth, and used admirably for edging, low bedding or as pot plants. Not good for cutting.

Blood-red, Canary-yellow, Carmine-pink, Deep Rose, Lavender, Purple and White.

Each of the above: Pkt. 10c, 1/8 oz. 60c, 1/4 oz. \$1.00.

Mixed Colors: Pkt. 10c, 1/8 oz. 50c.

SCHIZANTHUS (a)

BUTTERFLY FLOWER

Beautiful bushy plants with finely divided foliage, and hundreds of butterfly-like blooms. Location: cool shady location. Culture: requires loose, well-fertilized loam, or good pot soil if grown in pots. Use: for beds and borders.

PANSY-FLOWERED (Danbury Park Strain) The only true pansy-flowered strain on the market. Soft pastel shades. Comes true to the desirably lovely flat pansy-like flowers. Pkt. 25c.

DR. BADGER'S IMPROVED HYBRIDS Extra large flowered strain with choice colors and medium dwarf habit. Pkt. 25c.



SCABIOSA BLUE MOON

SCABIOSA

PINCUSHION OR MOURNING BRIDE

For hardiness, prolificness, and cut flower material, the newer varieties of Scabiosa find an ever increasing use in the garden. Location: full sun. Culture: all types of soil will produce vigorous plants of the hardy Scabiosa. Use: fine in rows, background of borders in groupings, or the perennial varieties for low bedding or groups in borders.

ANNUAL VARIETIES

Blue Moon Attractive lavender-blue color, with extra large fully double blossoms; long wiry stems. Pkt. 15c, 1/4 oz. 45c.

Ageratum Blue The standard large flowered azure blue. Pkt. 10c, 1/4 oz. 45c.

Fire King Fiery scarlet. Pkt. 10c, 1/4 oz. 45c.

King of the Blacks Deep rich maroon. Pkt. 15c, 1/4 oz. 55c.

Loveliness Large flowered deep salmon-pink. A fine variety to use for cut flowers. Pkt. 15c, 1/4 oz. 55c.

Shasta Improved Pure white. Pkt. 10c, 1/4 oz. 45c.

Giant Hybrids Mixed A special strain containing only the choice large flowered varieties. Pkt. 10c, 1/4 oz.

PERENNIAL VARIETIES

The following perennial Scabiosa varieties are perfectly hardy, early and long flowering, larger flowered than the annual forms and among the best for cut flower material.

Scabiosa Caucasica (Isaac House Strain) Shapely lilac-blue flowers. 2-4 inches across, borne on long graceful stems. Pkt. 25c, 1/8 oz. 90c.

Columbaria Pink Soft pink flowers 2-2 1/2 inches across. A companion variety to the above. Pkt. 15c, 1/8 oz. 65c.



SCABIOSA ISAAC HOUSE

SALPIGLOSSIS (a)

2 1/2 feet. Lovely large, trumpet-shaped flowers of velvety texture, the colors charmingly penciled, netted and veined with golden yellow, crimson and purple. Location: full sun. Culture: loose type soil. Use: bedding, lovely cut flower material.

EMPEROR 3 feet. The tall kind especially for cutting.

SALPIGLOSSIS



Brown and Gold, Rose Crimson and Gold, Scarlet and Gold, Violet and Gold, White and Gold, Yellow and Gold, Finest Mixed.

Any of above: Pkt. 15c, 1/8 oz. 65c.

STATICE

EVERLASTING SEA FLOWER

A very desirable class of everlasting flowers, fine for the garden, and valuable as cut flower material in flower arrangement work, especially when dried and used in winter bouquets. Location: sun. Culture: grows in any soil, requiring little water. Sow seeds in early spring.

ANNUAL VARIETIES

Suworowi Long cylindrical or "rat-tail" like spikes of blooms of bright rose-pink color. Pkt. 10c, 1/4 oz. 45c, 1/2 oz. 75c.

Sinuata One of the prettiest of this class of everlastings. Stiff stalks bear dense groups of dainty blossoms in graduated rows.



SCABIOSA BLUE MOON

Bonduelli or Yellow 2 1/2 feet. Large yellow flowers.

New Hybrids Mixture 2 1/2 feet. A most attractive mixture of all the standard colors as well as many new hybrid shades.

Market Grower's Blue 3 feet. Fine even deep blue. A very excellent strain.

Lavender Queen. 3 feet. An excellent new color and a fine grower. A very pleasing shade of pastel lavender.

Snowwitch White.

Rosea Pink.

Any of the above: Pkt. 10c, 1/4 oz. 45c.

PERENNIAL VARIETIES

Extremely hardy varieties, lovely as fillers for bouquets. Some of these varieties as noted below are excellent for cut flowers when dried, and dyed different colors.

Caspia One of the best. Very vigorous in habit, with 3 foot stems carrying innumerable minute flowers of lilac color. Fine for floral arrangements. Pkt. 15c, 1/8 oz. 60c.

Latifolia (Sea Lavender) 30 inches. Slender branched panicles of small, filmy, pale violet flowers. Fine to dry, and may be dyed lovely colors. Pkt. 10c, 1/8 oz. 75c.

Puberula 8 to 10 inches. Similar to the above variety. Latifolia, but of dwarf form. Sprays of flowers may be dried. Pkt. 20c, 1/16 oz. 75c.

SWEET WILLIAM

DIANTHUS

Grand old-fashioned garden favorites with large showy flower-heads composed of numerous good-sized individual blooms. Location: sun or slight shade. Culture: any type soil. Use: excellent in mixed border arrangements.

HOLBORN GLORY Striking combination of deep crimson with white. Pkt. 10c, 1/8 oz. 45c.

NEWPORT PINK (Pink Beauty) Most attractive rich pastel shade. A deep salmon-rose. Pkt. 10c, 1/8 oz. 45c.

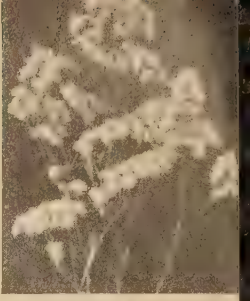
SCARLET BEAUTY Rich velvety scarlet. Pkt. 10c, 1/8 oz. 45c.

GIANT WHITE (New) Enormous trusses which might well be mistaken for perennial Phlox. Individual flowers almost twice the size of ordinary varieties. Pkt. 10c, 1/8 oz. 50c.

SINGLE VARIETIES, Mixed Considered more attractive than the double sorts. Pkt. 10c, 1/8 oz. 40c.

DOUBLE VARIETIES, Mixed: Pkt. 10c, 1/8 oz. 50c.

MIDGET, Mixed 6-8 inches. Clever dwarf Sweet William for edging, rockeries, etc., with dense heads of single Sweet William flowers. Attracting wide praise by gardeners. Pkt. 15c, 1/8 oz. 50c.



STATICE SINUATA



STATICE CASPIA



COLUMN TOCK



SWEET WILLIAM

ZINNIAS

The value of Zinnias as a garden flower is recognized everywhere. Their ease of culture, long blooming season, the wide range of color and varied flower forms, make them one of the most popular of all fall annuals. All the different types are easy to grow. Plant in full sun only. They will come into their best bloom during the hot summer when color is needed in the garden, and last right through until late frosts. In watering, do not wet foliage.

DAHLIA FLOWERED Height 2-3 feet. Extremely robust branching plants producing enormous double flowers on rigid stems. The center petals in this class tend to incurve, giving the flower a somewhat deeper and fuller effect than the California Giants.

Canary Yellow A bright clean yellow.
Crimson Monarch Extra large crimson-red.
Dream Fine deep lavender.
Exquisite The best deep rose variety.
Golden Dawn Golden yellow.
Golden State Rich orange-yellow.
Old Rose Deep old rose.
Oricle Deep golden-yellow.
Polar Bear Pure white.
Will Rogres Intense bright scarlet.
 Any of the above: Pkt. 15c, 1/8 oz. 40c, 1/4 oz. 75c, 1 oz. \$2.50.

VIRGINIA STOCK (a) CHEIRANTHUS MARITIMUS

These splendid showy little hardy annual plants produce quantities of four-petaled single flowers on plants 6 inches high. Their wealth of color in

LILLIPUT ZINNIAS

crimson, rose, white, pink and blue shades and their long blooming qualities make them popular favorites in gardens for edgings or low borders.
CRIMSON GEM A delightful new carmine crimson.

ROSE Beautiful rose shades.
WHITE-YELLOW
 Pkt. 10c, 1/2 oz. 35c.

VIOLA (a)

MINIATURE PANSIES

6 inches. As easily grown as pansies, early, and very free flowering. Location: sun and half shade. Culture: any type soil, well enriched with humus.

ARKWRIGHT RUBY Maroon-scarlet with dark center. A highly attractive bright color.

BLUE PERFECTION Fine light blue.

CHANTREYLAND One of the best varieties. Extra large

flowered true apricot. Improves the old well-known variety Apricot.

JERSEY GEM The best deep violet-blue.

LUTEA SPLENDENS Clear golden yellow.

VINCA (a)

PERIWINKLE

Location: full sun. Culture: any type soil; prospers under adverse conditions.

CRIMSON (Kermesina) Bright red, dark green leaves with red stems.

PINK (Rosea) The standard medium pink.

Alba Pura Pure white.

LARGE FLOWERED MIXTURE Complete mixture of only the leading varieties.

Any of the above: Pkt. 25c, 1/32 oz. \$1.00.

VISCARIA (a)

ROSE OF HEAVEN

Showy annual flowers blooming freely throughout the summer. Large flowers are single, in shades of red, white and blue. Mixed. Pkt. 15c, 1/4 oz. 85c.

FANTASY ZINNIAS Height 2 feet. Petals curled and partly quilled; flowers similar to Cactus Dahlias. Artistic as cut flowers. Good stem. Flowers medium size.

Wildfire Bright scarlet. Very showy.

Stardust Light yellow.

White Light Pure white.

Any of above: Pkt. 15c, 1/8 oz. 40c, 1/4 oz. 75c.

CALIFORNIA GIANTS

Height 2-3 feet. Fully as large as the Dahlia-Flowered type, but the petals of the flowers are imbricated or are laid back, one over the other, giving the flower a flatter appearance.

Cherry Queen The best in this class, and in our trial gardens one of the best separate shades of all Zinnias. A vivid bright orange-cerise.

Miss Willmott Medium light soft pink.

Orange King Cadmium or orange-scarlet.

Daffodil Improved Bright canary-yellow.

Any of the above: Pkt. 15c, 1/8 oz. 40c, 1/4 oz. 75c.



ZINNIA HOWARD'S GIANT CRESTED

HOWARDS GIANT CRESTED

Outstanding strain with very large flowers having fully rounded cushiony center surrounded by broad, flat petals; flowers often measure 4 to 5 inches across, and are in rich shades of orange, scarlet, yellow and crimson. Fine for garden display or cutting. Mixed colors only. Pkt. 25c, 1/8 oz. 75c.

LILLIPUT or POMPON ZINNIAS

Grow 12-14 inches high; plants bushy, heavy bloomers. Flowers fully double pompons, in varied colors. Excellent for bedding and low borders; wonderful cutting flower.

COLORS: Canary - yellow, crimson, gold, salmon, purple, white. Pkt. 10c, 1/4 oz. 35c, 1/2 oz. 65c, 1 oz. \$1.25.



CALIFORNIA GIANT ZINNIA

VENDIDUM (a)

MONARCH OF THE VELDT

Daisy-like flowers of deep orange, measuring 4 to 5 inches across; double row of petals; reddish brown center. Height 2-3 ft. Pkt. 25c, 1/8 oz. \$1.25.

VERBENA (a)

Any garden may have a lavish ground cover or brilliant carpet of color through the use of Verbenas. Location: full sun. Culture: grow in any soil, but added fertility and copious water make them unexcelled.

HYBRIDA GRANDIFLORA

8 inches. The most perfect class with very large flowers and dwarf spreading growth.

Crimson Glow Extra deep rich crimson.

Dannebrog Bright scarlet, large white eye.

Ellen Willmott Salmon pink, white eye.

Floradale Beauty Shades of salmon pink.

Lavender Glory Deep lavender.

Rose Glow Deep rose, shading to orange

scarlet.

Rosea Stellata Clear deep pink.

Royale Rich deep blue.

Spectrum Red Very bright rich scarlet

with no contrasting eye.

Pure White Very even growing strain.

COMPACTA

Varieties in this class have been developed as compact erect growers for border and pot use.

Dark Blue 6 inches. Marine blue.

Fireball 4-5 inches. Dwarf fiery scarlet.

Violet Bouquet Upright symmetrical habit of violet-blue color. Cream eye.

Any of above: Pkt. 15c, 1/8 oz. 45c.

VERBENA GRANDIFLORA



VIOLA



VINCA



FLOWER SEED PLANTING CHART

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Abronia			X	X	X	X	X					
Abutilon		O	X	X	X	X	X					
Aconitum		O	X	X	X	X	X	X	X	O	O	
Acroclinium			X	X	X	X	X					
Ageratum		O	X	X	X	X	X					
Alyssum			X	X	X	X	X					
Achillea		O	X	X	X	X	X	X	X	O	O	
Agrostemma		O	X	X	X	X	X	X	X	O	O	
Amaranthus			X	X	X	X	X					
Anchusa			X	X	X	X	X					
Anemone		O	X	X	X	X	X	X	X	O	O	
Antirrhinum		O	X	X	X	X	X	X	X	O	O	
Aquilegia		O	X	X	X	X	X	X	X	O	O	
Arabis		O	X	X	X	X	X	X	X	O	O	
Armeria		O	X	X	X	X	X	X	X	O	O	
Asparagus Fern		O	X	X	X	X	X					
Asters			X	X	X	X	X					
Asters, Perennial		O	X	X	X	X	X	X	X	O	O	
Arctotis			X	X	X	X	X					
Australian Pea Vine		O	X	X	X	X	X	X	X	O	O	
Balloon Vine			X	X	X	X	X					
Browallia			X	X	X	X	X					
Balsams			X	X	X	X	X					
Begonia		O	X	X	X	X	X					
Bellis		O	X	X	X	X	X	X	X	O	O	
Brachycome			X	X	X	X	X					
Calendula	O	O	X	X	X	X	X	X	X	O	O	O
Calliopsis			X	X	X	X	X					
Campanula		O	X	X	X	X	X	X	X	O	O	
Candytuft			X	X	X	X	X					
Canary Bird Vine		O	X	X	X	X	X					
Carnations		O	X	X	X	X	X	X	X	O	O	
Canna			X	X	X	X	X					
Cardinal Climber			X	X	X	X	X					
Celosia			X	X	X	X	X					
Cineraria	O	O	X	X	X	X	X					
Cheiranthus		O	X	X	X	X	X	X	X	O	O	
Centaurea			X	X	X	X	X					
Chrysanthemums			X	X	X	X	X					
Clarkia		O	X	X	X	X	X			X	O	O
Cobaea Scandens			X	X	X	X	X					
Coleus			X	X	X	X	X					
Coreopsis		O	X	X	X	X	X	X	X	O	O	
Cosmos			X	X	X	X	X					
Cyclamen		O	O	X	X	X	X					
Dahlia			X	X	X	X	X					
Daisy, Shasta		O	X	X	X	X	X	X	X	O	O	
Daisy, English		O	X	X	X	X	X	X	X	O	O	
Daisy, Michaelmas		O	X	X	X	X	X	X	X	O	O	
Datura			X	X	X	X	X					
Didiscus			X	X	X	X	X					
Dolichos			X	X	X	X	X					
Delphinium		O	X	X	X	X	X	X	X	O	O	
Dimorphotheca			X	X	X	X	X					
Dianthus or Pinks			X	X	X	X	X			X	O	O
Digitalis or Foxglove		O	X	X	X	X	X	X	X	O	O	
Eschscholtzia	O	O	X	X	X	X	X			X	O	O
Euphorbia			X	X	X	X	X					
Fuchsia		O	X	X	X	X	X					
Gaillardia		O	X	X	X	X	X	X	X	O	O	
Geranium			X	X	X	X	X					
Gerbera			X	X	X	X	X					
Gilia		O	X	X	X	X	X					
Globe Amaranth			X	X	X	X	X					
Geum		O	X	X	X	X	X	X	X	O	O	
Godetia		O	X	X	X	X	X			X	O	O
Gourds			X	X	X	X	X					
Helenium		O	X	X	X	X	X					
Helianthus			X	X	X	X	X					
Helichrysum			X	X	X	X	X					

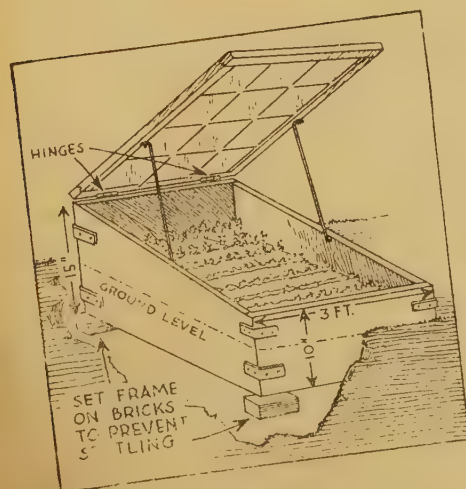
O—Plant in these months only in those sections of the country where freezing weather is not experienced.

X—Generally safe to plant in these months anywhere in the country. Do not plant in March in northern areas where frosts prevail until April.

FLOWER SEED PLANTING CHART

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Helianthemum			X	X	X	X						
Heliotrope		O	X	X	X	X						
Heuchera		O	X	X	X	X						
Hibiscus		O	X	X	X	X						
Hollyhock		O	X	X	X	X						
Humulus			X	X	X	X						
Iberis		O	X	X	X	X						
Ipomoea			X	X	X	X						
Kochia			X	X	X	X						
Lantana			X	X	X	X						
Larkspur		O	X	X	X	X						
Lathyrus Latifolius		O	X	X	X	X						
Lavatera			X	X	X	X	X	X	X	O	O	
Lavender		O	X	X	X	X	X	X	X	O	O	
Lemon Verbena		O	X	X	X	X	X	X	X	O	O	
Leptosyne Maritima			X	X	X	X	X	X	X	O	O	
Linaria Maroccana	O	O	X	X	X	X	X	X	X	O	O	O
Linum			X	X	X	X	X	X	X	O	O	
Lychnis		O	X	X	X	X	X	X	X	O	O	
Marigold			X	X	X	X	X	X	X			
Mignonette			X	X	X	X	X	X	X			
Mimulus			X	X	X	X	X	X	X			
Myosotis		O	X	X	X	X	X	X	X			
Nasturtiums			X	X	X	X	X	X	X			
Nemophila		O	X	X	X	X	X	X	X	X	O	O
Nicotiana			X	X	X	X	X	X	X			
Oenothera		O	X	X	X	X	X	X	X			
Pansies	O	O	X	X	X	X	X	X	X	X	O	O
Passiflora		O	X	X	X	X	X	X	X	X	O	O
Pentstemon		O	X	X	X	X	X	X	X	X	O	O
Retunias			X	X	X	X	X	X	X	X	O	O
Phlox, Perennial		O	X	X	X	X	X	X	X	X	O	O
Phlox, Annual			X	X	X	X	X	X	X	X	O	O
Portulaca			X	X	X	X	X	X	X	X	O	O
Physalis			X	X	X	X	X	X	X	X	O	O
Platycodon		O	X	X	X	X	X	X	X	X	O	O
Poppies, Annual			X	X	X	X	X	X	X	X	O	O
Poppies, Perennial		O	X	X	X	X	X	X	X	X	O	O
Poppy, California	O	O	X	X	X	X	X	X	X	X	O	O
Primula			X	X	X	X	X	X	X	X	O	O
Primroses		O	X	X	X	X	X	X	X	X	O	O
Pyrethrum		O	X	X	X	X	X	X	X	X	O	O
Romneya		O	X	X	X	X	X	X	X	X	O	O
Rudbeckia		O	X	X	X	X	X	X	X	X	O	O
Salpiglossis			X	X	X	X	X	X	X	X	O	O
Salvia			X	X	X	X	X	X	X	X	O	O
Scabiosa, Annual		O	X	X	X	X	X	X	X	X	O	O
Scabiosa, Perennial		O	X	X	X	X	X	X	X	X	O	O
Schizanthus			X	X	X	X	X	X	X	X	O	O
Smilax			X	X	X	X	X	X	X	X	O	O
Statice, Annual			X	X	X	X	X	X	X	X	O	O
Stocks		O	X	X	X	X	X	X	X	X	O	O
Sweet William		O	X	X	X	X	X	X	X	X	O	O
Thunbergia			X	X	X	X	X	X	X	X	O	O
Tritoma		O	X	X	X	X	X	X	X	X	O	O
Verbena			X	X	X	X	X	X	X	X	O	O
Viola		O	X	X	X	X	X	X	X	X	O	O
Vinca			X	X	X	X	X	X	X	X	O	O
Virginian Stock			X	X	X	X	X	X	X	X	O	O
Viscaria			X	X	X	X	X	X	X	X	O	O
Wallflower		O	X	X	X	X	X	X	X	X	O	O
Wistaria		O	X	X	X	X	X	X	X	X	O	O
Xeranthemum			X	X	X	X	X	X	X	X	O	O
Zinnias			X	X	X	X	X	X	X	X	O	O

GARDEN COLD FRAME CAN BE USED YEAR AROUND



WORKING DRAWING OF COLD FRAME

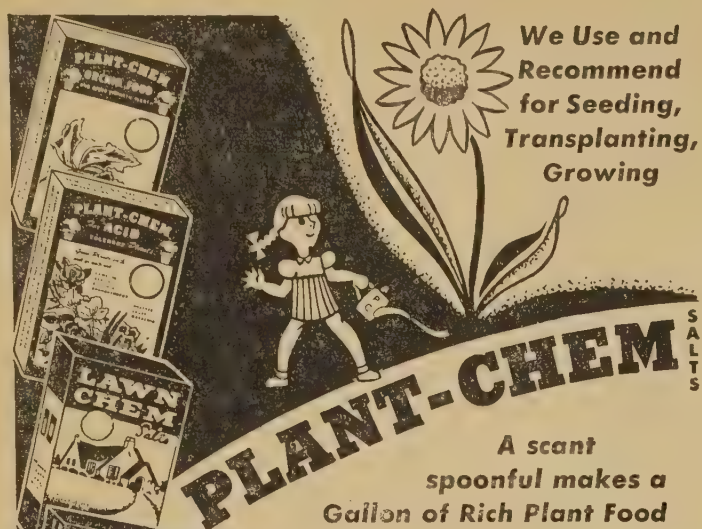
Every home gardener needs a cold frame. In every month of the year there is important service it can render. In the spring it is a nursery for young plants; under its protection vegetables and flowers can be started weeks earlier than they could be sown outdoors; and guarded from belated frosts until time to set them in the garden.

To make a cold frame is so easy, any one who can wield a saw and hammer can do it. It is usually made 3 by 6 feet, or some multiple of this, for the reason that standard hot-bed sash are of these dimensions. This standard sash may be used for both hot-beds and cold frames, which are alike except that the cold frame is unheated. But a cold frame (or a hot-bed either) may be any size you wish, to fit old windows, or frames covered with one of the modern glass substitutes.

In making a cold-frame, the frame should be constructed of 1-inch boards, of cypress, white pine or

some wood which resists rot. First, dig a hole in the ground slightly larger than the size of the frame. It should be at least a foot deep. Into this hole put the frame you have built so that 6 inches of it is beneath the surface and the remainder above. This will insure that no drafts enter from beneath. Construct the frame so that the front is 4 inches above the surface, and the rear, 9 inches. It must slant toward the south, where the winter sun shines. It is well to hinge the sash at the top of the frame, so it can be easily opened for transplanting purposes and airing.

A sunny spot in the garden, protected as much as possible from the full force of winds and driving rain, is the best situation for the cold frame. It may be too cold now to dig in the garden, but the sash may be procured and the lumber frame made, so that when the first warm days arrive you are ready for serious gardening.



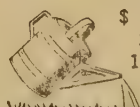
PLANT-CHEM

A scant spoonful makes a Gallon of Rich Plant Food

4 safe, odorless, easy to handle, concentrated plant foods with all nutrients, trace elements and growth hormone

PLANT-CHEM	LAWN-CHEM
25c size makes 16 gal.	50c size makes 100 gal.
\$ 1.00 size makes 100 gal.	\$ 1.50 size makes 400 gal.
2.00 size makes 400 gal.	4.00 size makes 1200 gal.
15.00 size makes 5000 gal.	12.00 size makes 5000 gal.

PLANT-CHEM ACID FOOD	PLANT-CHEM ORCHID FOOD
25c size makes 16 gal.	50c size makes 16 gal.
\$ 1.00 size makes 100 gal.	\$ 2.00 size makes 100 gal.
2.00 size makes 400 gal.	10.00 size makes 1200 gal.
15.00 size makes 5000 gal.	22.50 size makes 5000 gal.



POUR IT ON—WATCH 'EM GROW

This year **DOUBLE** the life of your **CUT** flowers

with

Floralife

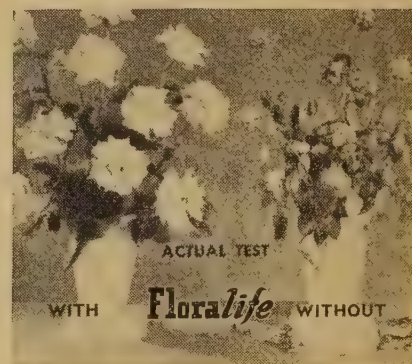
FLOWERS LAST LONGER

HOLD COLOR,

FRAGRANCE

NO WATER CHANGING

We offer you the original, patented CUT FLOWER FOOD—FLORALIFE. U. S. Testing Co. tests prove this product fully reliable. Sold with its manufacturer's positive money-back guarantee. Widely used by florists and professional exhibitors.



FLORALIFE will keep your cut flowers fresh and beautiful for 5 to 10 days after they otherwise would be on the trash heap!

Just stir FLORALIFE into water. Presto! The life of your cut flowers is doubled! No need to change water or to clip stems. Less work—double enjoyment. Use on both garden and hot-house bouquets.

FLORALIFE

Sent Postpaid

Per packet—enough to treat 2 qts. of water.....	\$.10
Gift Box—15 ten-cent packets—enriches 30. qts. of water— a \$1.50 value for only.....	1.00
Jumbo Bulk Drum, enough to treat 100 qts. of water, complete with measuring cup, only.....	3.00

INCLUDE FLORALIFE IN YOUR ORDER

An Easy Way to be Sure of *Beautiful Flowers*

SPRING BULBS FERNS / CUT FLOWERS WINDOW BOXES and POTTED PLANTS

Fertil-Point plant food tablets are a newly developed aid for amateur gardeners. Here is a new, concentrated chemical plant food, high in nourishment, absolutely safe. Fertil-Points are molded in a new convenient form, making them easy to bury among plant roots. Fertil-Point tablets are proving a boon to home gardeners. Their liberal use, especially with house grown plants, is your best assurance of finer blossoms and lovelier flowers.



No flower garden fertilizer is more convenient or effective than Fertil-Points. Press beneath soil every six inches when plants are in rows; one tablet to each plant when separated. This precaution will result in sturdier, disease resisting plants; beautiful, long lasting flowers.

Package of 80 Points.....	\$.25
Package of 400 Points.....	1.00

Palco Pete's YEAR 'ROUND MULCH

From *Miracle* REDWOOD BARK

- ★ Loosens Heavy Soils
- ★ Binds Light Sandy Soils
- ★ Conserves Moisture
- ★ Improves Root Growth
- ★ Keeps Soils Mellow



STIMULATES Healthier GROWTH

Plant growth is influenced by the texture, structure, moisture, nutrients and air in the soil. By keeping the soil properly conditioned, PALCO PETE'S MULCH permits plant life to thrive with a minimum of attention and care. Moisture is conserved and roots freely spread out to gain their full share of food, water and air.

PALCO PETE'S MULCH thoroughly intermixes with soil particles, thereby loosening heavy soils and tending to hold light crumbly soils together. Thus, it eliminates many long tedious hours of digging, weeding, watering & cultivation.

Large Bag (approx. 50 lbs.) . . .	\$1.95
Medium Bag (approx. 20 lbs.) . . .	\$1.00

f.o.b. Sacramento

To keep your garden healthy— know and fight its enemies:

FUNGIOUS PESTS OF THE FLOWER AND VEGETABLE GARDEN



BLACK SPOT



POWDERY MILDEW ON
PEAS GRAPES ROSES



EARLY AND LATE BLIGHTS
ON POTATOES TOMATOES



RUST ON
SNAPDRAGONS HOLLYHOCKS



PEACH LEAF
CURL



LEAF SPOTS

INSECT PESTS OF THE FLOWER AND VEGETABLE GARDEN



APHIS



FLEA
BEETLE



CABBAGE
WORM



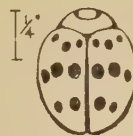
CABBAGE
LOOPER



SPITTLE
BUG



12 SPOTTED BEETLE
(Diabrotica)



MEXICAN BEAN
BEETLE



FLOWER
THRIP

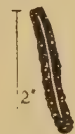
EITHER WE BRING THEM UNDER CONTROL OR THEY OWN THE GARDEN



LEAF
HOPPERS



BEETLES



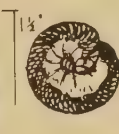
CATER-
PILLARS



SNAILS



SLUGS



CUTWORMS



EARWIGS



GLADIOLUS THRIPS



RED SPIDER



MEALY BUGS



WHITE FLY



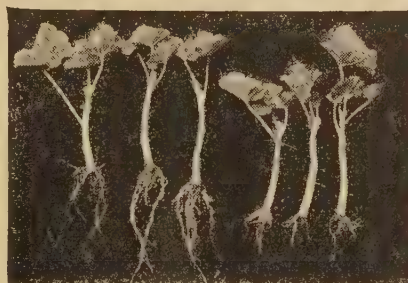
MORE TOMATOES
and more
SEEDLESS tomatoes
WITH

FRUITONE

REG. U. S. PAT. OFF.

25c pkt. makes 5 gal.
\$1 pkg. makes 25 gal.

This plant hormone spray will help develop a better set and a bigger crop of tomatoes. If the spray hits the blossoms *after* blooming and *before* pollination, the tomatoes will be seedless. Simple and easy to use, Fruitone also helps grow big berries on berry-bearing shrubs and stops pre-harvest drop on fruit trees.



Geranium Cuttings. Treated and Untreated

ROOTONE

Reg. U. S. Pat. Off.

ROOTONE, the plant hormone powder. Dip cuttings in Rootone before planting to give faster, better, more successful rooting. Mix flower, vegetable or grass seed with Rootone before planting to give faster growth and stronger roots. Easy to use. 1/4 oz. packet 25c, 2 oz. jar \$1.00, 1 lb. can \$5.00.

WHICH DO YOU WANT?

The hormones and vitamins (B, and others)
found together only in

TRANSPLANTONE



THIS
OR



THIS

THE HORMONE-VITAMIN POWDER

Stop the shock and wilt usually inevitable after transplanting all kinds of plants. . . Simple, Safe, Economical to use. 1/2 oz. packet 25c, 1 oz. can 50c, 3 oz. can \$1.00, 1 lb. can \$4.00.

New Handy Plant Tie Twist of the Wrist Gives Permanent Support

Say "goodbye" to unsightly twine and raffia to needless work with shears. TWIST-EMS—strong dark-green invisible tapes with wire reinforcing—protect stems, permanently support annuals, perennials, vines, shrubs and vegetables. Grand for flower arrangement. Millions used by successful nurserymen, professional and amateur gardeners. Box of 125, 8-inch size, 35c.



"TWIST-EMS"

☆ DIRECT TO YOU—from CALIFORNIA and the GREAT PACIFIC NORTHWEST

• Lagomarsino's again bring you the very PICK OF THE CROP in seeds, bulbs, and plants, to bring you greater Garden Enjoyment YES—the finest from California, the land of flowers, can bloom in your very own garden, for we not only grow our own seeds and plants in the Heart of California, the great Sacramento Valley, but we reach into every nook and corner to find the newest, the choicest, the finest for YOU—Today we point with pride to many of the outstanding varieties it has been our privilege to bring to American gardeners throughout the nation. ☆ ☆ ☆

• Washington . . . Tulips
We grow Tulips in Washington because we can produce the finest blooming types, surpassing even the finest Holland production.

• Oregon
Oregon conditions make it possible to produce the world's finest quality daffodil bulbs. Here thousands of acres are devoted to growing bulbs for you.

GIANT REDWOODS
World's Oldest Living Things

• Ukiah
From these mountain regions we collect our native California wild flowers to brighten your garden

• Sacramento
Ideal climatic and soil conditions have made this valley one of the world's greatest producers of quality seeds, trees, and nursery stock of all kinds

• Santa Cruz
In this region we grow the famous Tuberous-rooted Begonia which we grow in the largest bulb growers

• San Joaquin
In this region we grow the famous Tuberous-rooted Begonia which we grow in the largest bulb growers

• Santa Barbara Co.
In this region we grow the famous Tuberous-rooted Begonia which we grow in the largest bulb growers

• Los Angeles
In this region we grow the famous Tuberous-rooted Begonia which we grow in the largest bulb growers

• Southern California
This area, like most of the State, enjoys many advantages in weather and climatic conditions for producing quality materials.

OUR NEW ENLARGED HOME NOW UNDER CONSTRUCTION . . .



• JOHN LAGOMARSINO



• PETER LAGOMARSINO



• LOUIS LAGOMARSINO



• ANDREW LAGOMARSINO

• **THE INTEGRITY OF A FIRM** that has been in business at the same location for the past 75 years is your assurance not only of top quality, but your guarantee that anything you buy MUST BE SATISFACTORY TO YOU or it will be adjusted to your entire satisfaction.

• **WHAT IS BEHIND YOUR PURCHASE** The LAGOMARSINO name is a tradition in the seed business in the west. Started over 75 years ago, the business is still owned and operated by the Lagomarsino family. Five brothers, sons of the founder, carry on active operation of every phase of the business. A personal family pride is behind every package of seed, every bulb, every plant that is shipped. Personal family pride is behind every effort that is continually being made to make LAGO BRAND the finest on the market. The policy of this company, backed by a family tradition, is not to see how cheap seed and plants can be sold, but HOW GOOD THEY CAN BE. Quality is first consideration; but quality at as low a price as is consistent with quality, is the aim of this organization.

• **SEVENTY-FIVE YEARS IN BUSINESS** has given this company the experience to back its policy of bringing the BEST OF EVERYTHING to the gardeners of America. We consider it a privilege to have you as one of our customers and to serve you. Please feel free to bring your gardening problems to us. And above everything feel free to write us any time you are not entirely satisfied with anything you get from us. Our purpose is to serve you well. Should we fail to do this at any time, be sure to let us know. Thousands of gardeners all over the nation, and in many foreign countries, are enjoying finer varieties, more beautiful blooms, breath-taking loveliness of newer things because we have been in a position to bring the newer things to them first. We trust you will find many varieties in this catalog to add to the garden enjoyment.



• EARL LAGOMARSINO



• FRED LAGOMARSINO

F LAGOMARSINO & SONS.

Louis B. Lagomarsino

RETURN IN FIVE DAYS TO

F. LAGOMARSINO & SONS

Seedsmen and Nurserymen

721-723 J Street

Sacramento, California



Use This Order Blank for BULBS and SEEDS Only

ORDER FORM

California Retail Sales Tax 2½%
Please include amount of Sales Tax
with your remittance as follows:

Tax	On Sales of
\$.01	\$.15 to \$.59
.02	.60 to .99
.03	1.00 to 1.99
.04	1.40 to 1.79
.05	1.80 to 2.19
.06	2.20 to 2.59
.07	2.60 to 2.99
.08	3.00 to 3.39
.09	3.40 to 3.79
.10	3.80 to 4.19
.11	4.20 to 4.59
.12	4.60 to 4.99
.13	5.00 to 5.39

F. LAGOMARSINO & SONS
SEEDSMEN

721-723 J Street, Sacramento 5, California

We give no warranty, express or implied, as to the productiveness of any seeds or bulbs we sell and we will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed.

[illegible]

CUSTOMERS IN CALIFORNIA MUST BE SURE TO INCLUDE STATE SALES TAX.

SECONDARY ORDER BLANK

For any additional items you cannot list on other side.

[illegible]

WE WILL APPRECIATE IT IF YOU WILL WRITE THE NAMES OF FRIENDS WHO WOULD BE INTERESTED IN OUR SEED AND BULB CATALOGS

[illegible]

Flowering Shrubs

to mark the coming of Spring

These spring-blooming favorites add much to the beauty of the early season landscape and are a certain indication that winter is over. Combine them with evergreen shrubs for most effective results. The early blooming habits of most varieties make a fine combination with the early flowering bulbs, for which they form splendid backgrounds.



BEAUTY BUSH

Beautybush (Kolkwitzia) A comparatively new shrub introduced from China. Its slender, arching branches are covered with pale pink flowers of large size. Generally takes two years to start blooming. Medium grower. **2 to 3 ft. size, \$1.75 each.**

Althea (Hibiscus) A very showy summer shrub having green foliage and large, prominent flowers in great profusion in late summer and fall. Grows to a height of 6 to 8 feet, and perfectly hardy everywhere. Not to be confused with the evergreen Hibiscus that is semi-hardy. Available in red, pink, purple or white flowers. **2 to 3 ft. size, \$1.25 each.**

Butterfly Bush (Summer Lilac) A graceful shrub with arching, pendulous branches, covered in the spring with lilac-purple blooms. Should be planted in full sun. **\$1.50 each.**

Flowering Quince One of the showiest of all spring flowers, and one of the first to bloom and longest lasting. Flowers appear before the leaves and the early blooms literally cover the branches. The flowers are showy orange-red. **2 to 3 ft. size, \$1.75 each.**

Flowering Almond Low growing, bushy tree-like shrubs with long slender branches, heavily laden in early spring with double rosette-like flowers. **2-3 ft. size, \$1.00 each.** (Pink or white flowering.)



CYDONIA JAPONICA FLOWERING QUINCE

FLOWERING ALMOND



Cranberry Highbush Tall growing shrub having immense heads of white flowers in late spring followed by showy scarlet fruit. **3 to 4 ft. size shrubs, \$1.50 each.**

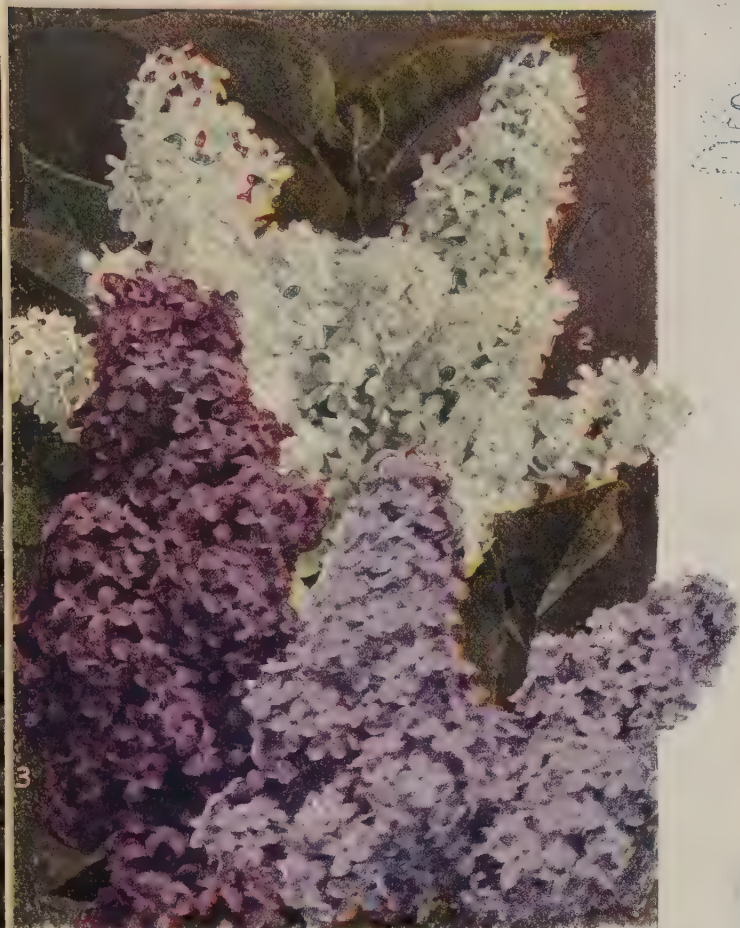
Coralberry Medium growing shrub with masses of small red berries in the fall that hang on all winter. Good for shrub borders and planting among evergreens and foundation plantings. **3 to 4 ft. size, \$1.50 each.**



FORSYTHIA
"DAFFODIL AND FORSYTHIA GO WELL TOGETHER"

Forsythia (Golden Bell) A general favorite everywhere. Its pendulous branches are covered with golden yellow flowers in early spring, and for two to three months the flowers continue to show. Very effective for mass planting or in shrub borders. **2 to 3 ft. size, \$1.25 each.**





LILACS

Honeysuckle (Tartarian) A very showy shrub with graceful branches that are literally covered with blooms in the spring. A fine shrub to plant with Forsythia in borders and group plantings. **3 to 4 ft. size, \$1.50 each.** (Red, pink and white flowering.)

Snowball (Common) Tall growing shrub having clusters of huge white, snowball-like flowers in late spring. The foliage turns a brilliant orange-red in fall. **2 to 3 ft. size, \$1.50 each.**

Spirea (Prunifolia) The true Bridal Wreath, with long, slender branches covered with pure white, very double flowers that are borne along the entire length of the branches before the leaves appear. **2 to 3 ft. size, \$1.50 each.**

Spirea (Van Houttei) An old standby and a very handsome shrub with long, pendulous branches that are covered with white flowers so that the entire shrub is one mass of bloom at one time. **2 to 3 ft, \$1.00 each.**

Spirea (Anthony Waterer) Low growing variety having rosy-red flat flower heads at the tips of the branches. Summer bloomer. Good to face taller growing shrubs. **18-24 inch size, \$1.25 each.**

Tamarix A rather compact and large growing shrub or small tree that is covered in the spring with a profusion of lovely pink flowers. Generally has two separate blooming periods. Very showy. **2 to 3 ft. size, \$1.25 each.**

LILACS

The famous flower of our grandmother's days, and now more popular than ever before because of the great improvement in colors and types now offered. Because of limited quantities of named kinds, we are offering these only by color this year. Available in purple, white, wine red, **2 to 3 ft. size shrubs, \$2.00 each.**



PINK HONEYSUCKLE

Weigela (Eva Rathke) Graceful erect growing shrub with bell-shaped flowers of deep red color and medium size. A showy shrub, blooming in early spring. **2 to 3 ft. size, \$1.50 each.**

Weigela (Rosea) Similar to above except that the flower is a deep pink, produced in great profusion. Very popular. **2 to 3 ft. size shrub, \$1.50 each.**

Redwood, Oregon
The Glad bulbs I got from you in the spring have produced beautiful blossoms. Everyone who has visited us have raved about their size and beauty.
—Mrs. B. H.



DAPHNE ODORA

EVERGREEN FLOWERING SHRUBS

(Delivered with balls of dirt around the roots)

Prices quoted on these shrubs are f.o.b. Sacramento. Add 10% to cover shipping cost. Plants will be sent express.

Daphne (Odora) Semi-dwarf plant with dark green foliage edged creamy-white. Flowers are pink and very fragrant. This is one of the most fragrant of all flowering plants. **Balled plants, 12 to 15 inch spread, \$3.50 each.**

Holly (English) The beautiful Christmas Holly, having dark green, leathery foliage. The small flowers are followed by clumps of bright red berries scattered throughout the plant. These plants all have berries on them at time of delivery. **Balled plants, 18 to 24 inches high, \$5.00 each; 24 to 30 inches high, \$6.50 each.**

Heather (Mediterranea Hybrida) Low growing variety, ideal for planting in front of other shrubs or in borders, rock gardens, etc. Covered with rosy pink blooms. **Balled plants, 12 to 15 inch spread, \$2.00 each.**

NOTE The above evergreen plants are not hardy in eastern states.

WEIGELA ROSEA



Flowering and Shade Trees

*will bring you beauty in the Spring and shade
in hot summer days*

Birch, (European) (Betula) Rapid growing tree of up-right habit, having white bark and dark green foliage, turning to rich tints in the fall. Fine in group planting. **5 to 6 ft. size, \$2.50 each.**

Birch (Cut Leaf Weeping) Very beautiful form of the European Birch. This variety has slender branches that hang in a graceful manner, making a very beautiful picture. Bark is snow-white as tree gets well established, and foliage is a deep, pretty green, and is deeply cut. **5-6 ft., \$3.50 each.**

Dogwood (Pink Flowering) Most beautiful of all the dogwoods. Deep pink flowers four inches and more across cover the tree before the foliage appears. Plant in semi-shady location. **3 to 4 ft. size, \$6.50 each.**

Elm (Chinese) Rapid growing variety having smaller leaves and slender, graceful branches. One of the fastest growing of all shade trees. **6 to 8 ft. size, \$2.50 each.**

Laburnum (Goldenchain) A small tree with green bark and foliage that looks somewhat like clover leaves. Flowers are pure yellow and hang in clusters like Wisteria, attaining a length of as much as 18 to 20 inches. Blooms profusely after most other trees are thru. **6-8 ft. size, \$3.50 each.**

Flowering Cherry One of our most showy spring flowering trees. Covered in early spring with a profusion of bloom that literally covers the entire tree. Nothing

FLOWERING CHERRY, KWANZAN



surpasses it for beauty in the landscape picture in the early spring when in bloom

K w a n z a n
Large double pink flowers.
5 to 6 ft. size trees, \$3.00 each.

Flowering Cherry (Weeping) Similar to above except that the branches droop similar to the Weeping Birch. Pale pink flowers cover the tree in the spring. **No. 1 grade trees, good tops, \$5.00 each.**

Flowering Peach These trees bear great masses of double flowers in the early spring before the leaves appear. Probably no other flowering tree produces such a wealth of color. Trees should be pruned heavily after blooming. **4 to 5 ft. size, \$1.75 each.** Colors: Pink, red.

Flowering Thorn (Paul's Scarlet Hawthorn) Medium size tree of erect habit and quick growth. Flowers double and rich carmine color. A sight to behold when in bloom as flowers cover entire tree. **4 to 5 ft. size, \$3.00 each.**



PAUL'S DOUBLE FLOWERING THORN

Flowering Crab (Bechtels) The most popular of this family of flowering trees. The double pink flowers are like small cluster roses and literally cover the entire tree. They are very fragrant. This tree in full bloom is a sight you'll never forget. **5 to 6 ft., \$2.50 each.**

Flowering Plums These showy trees are literally covered with masses of beautiful double flowers that make a sight to literally take your breath away. The flowers line the branches from top to bottom. Foliage is brilliant red, turning later to green with slight reddish cast. Very showy. Recommended varieties:

Blieriana Showiest and best of all. **\$2.75 each.**

Triloba Very double flower. Not so free-flowering. **\$2.75 each.**

Maple (Silver) One of our finest and best known shade trees. Fast grower; large deeply lobed foliage. Fine street tree and equally as good for home planting. **6 to 8 ft. size, \$2.50 each.**



FLOWERING PLUM

Maple (Norway) Large, round-headed tree with big, deep green foliage rather heavily lobed. This tree forms a solid head and is a fine shade tree for every use. Not as fast a grower as the Silver Maple. **6 to 8 ft. size, \$3.50 each.**

Maple (Schwedlers) One of the prettiest of the maples. Young foliage coppery; mature leaves deeply stained purple. **5 to 6 ft. size, \$3.00 each.**

Maidenhair or Ginkgo Tree A tree that has a most distinct type of foliage. The leaf is bright green, shaped like maiden hair fern. The color changes to yellow in the fall. **5 to 6 ft. size, \$4.00 each.**

Plane, Oriental (Sycamore) One of the best trees for California. The tree is a fast grower, attains large size; the foliage is dense, deep or bright green and lobed. Widely used for park and street planting and generally considered the best. **6 to 8 ft. size, \$3.50 each.**

Purple Leaf Plum (Prunus Pissardi) Beautiful ornamental small tree. Leaves deep purple in spring, gradually becoming greenish purple. Pinkish white flowers appear before the leaves. Reddish-purple fruit. **4 to 5 ft. size trees, \$2.50 each.**

Willow (Babylonica Weeping) The well-known weeping willow known to everyone needs no further description. **6 to 8 ft. size tree, \$3.00 each.**

Enjoy these *All-America* ROSES

California's finest roses direct to you

The "ALL-AMERICAS" are roses that are chosen after tests in 16 official trial gardens throughout the country, and voted upon by a group of well-known rose authorities who report on all roses entered in open competition. Each year one new rose of outstanding merit, which receives enough votes to be so classified, is given "ALL-AMERICA" rating, and thus judged to be the best of the year's new varieties. No rose is voted upon until it has been grown two years in the trial gardens. The "ALL-AMERICA" stamp is your assurance of the finest of the new roses.

PEACE

1946 ALL-AMERICA Selection. From every section of the country comes reports that bear out the fact that Peace is truly an outstanding rose, and the most beautiful rose ever introduced in America. The well-shaped buds are canary yellow with cerise-picotée border, slowly opening to flowers of immense size and perfect form. The colors change as the flowers unfold . . . canary yellow, pale gold, creamy ivory and alabaster white, with the cerise edging of the petals passing through soft rose to true apple blossom pink, and finally to the softest of soft pink lavender. Truly a remarkable rose. The plants are vigorous growers and the foliage is a shiny intense green, somewhat holly-like. PEACE IS A MUST FOR EVERY ROSE GARDEN. (Plant Pat. No. 591.) **\$2.50 each.**

RUBAIYAT

1947 ALL-AMERICA Selection. Named after Omar Khayyam's Rubaiyat, the celebrated stanzas of Omar, the Tentmaker, this unchallenged winner of the 1946 All-America Rose Trials is another gorgeous rose conquest of the famous McGredy's of Ireland. It is a brilliant red with a profusion of long, graceful buds. The very large, slowly opening flowers are a rich crimson to red-rose color. Tall, vigorous, free blooming, and of dark green foliage, this new rose combines the fragrance of old roses with the disease-resistant qualities of the best modern hybrids. Pat. applied for. **\$2.00 each.**

MIRANDY

1945 ALL-AMERICA Selection. This gorgeous, fragrant red rose readily takes its place among the best reds of all time. The big ovoid buds are deep rich red with black shadings, opening to lovely chrysanthemum-red, velvety textured flowers of huge proportions. Its delicious fragrance will make you inhale deeply, for the damask perfume is the essence of rose perfection. Mirandy is a true rose-lover's rose, and you will list it as one of your very choicest. (Plant Pat. No. 632.) **\$2.00 each.**

MIRANDY (Plant Pat. No. 632)
1945 All America Selection

PEACE (Plant Pat. No. 591)
All America Selection 1946

Wichita Falls, Texas
This Spring I secured a few roses from you and they were beautiful plants and have done very well. I would like to add some more here this fall or early next spring.
—W. R.

RUBAIYAT (Pat. Applied for)
All America Selection 1947

in your garden this year

From the West's largest rose growers

CHARLOTTE ARMSTRONG

1941 ALL-AMERICA SELECTION. This rose has been one of the most popular we have ever handled since its introduction. Each year more glowing reports reach us from many satisfied gardeners. The long streamlined buds are a rich colored spectrum red, opening to full blooms of rich cerise. Its tones of red vary through the growing season so that you have to see the rose to realize its rich tones. Flowers are held on tall, stiff stems. From Maine to California it is a winner. (Plant Pat. No. 455.) **\$1.50 each.**

CHARLOTTE ARMSTRONG
(Plant Pat. No. 455)
All America Selection 1941

HEART'S DESIRE

1942 ALL-AMERICA Selection. This beautiful rose has fully justified its selection for a place in the All-Americas. Buds are long, well-shaped and a luminous deep red, opening into a beautiful full double rose with broad petals and heavy texture. The full blown roses do not fade, but retain their rich color until the petals drop. Held on long stems, they are ideal cut flowers with a delightful rich fragrance. It is a vigorous grower with handsome green foliage, disease resistant. (Plant Pat. No. 501.) **\$1.50 each.**

FRED EDMUNDS

1944 REGIONAL ALL-AMERICA Selection. An outstanding new rose in an unusual color. The beautifully shaped orange colored buds open to a beautiful bloom of apricot-orange. The plant is exceedingly strong growing, with good clean foliage. You'll enjoy this unusual color in the garden, or as cut flowers for the home, as well as its delightful fragrance. (Pat. Pend.) **\$2.00 each.**

GRAND DUCHESS CHARLOTTE

1943 ALL-AMERICA Selection. The well-formed buds of this beautiful rose are a rich claret color, almost a brick red, which changes as the flower opens to a lovely begonia-rose. The buds and flowers are perfect and beautiful in every stage of development, highly fragrant, and the plant is a vigorous grower and a free bloomer. Its selection as an All-America is enough to justify giving it a prominent place in your garden. (Pat. applied for.) **\$1.50 each.**

HEART'S DESIRE
(Plant Pat. No. 501)
1942 All America
Selection

FRED EDMUNDS
(Pat. Pending)

GRAND DUCHESS
CHARLOTTE
(Pat. Appl'd for)
1943 All America
Selection

New

Mark Sullivan You need only to look at the picture of this very beautiful rose to know it should be in your garden. The beautifully shaped blooms are a delightful combination of golden yellow shaded with deep rose-pink and cerise. Beautiful in bud as well as open flower. Don't overlook this fine rose. (Plant Pat. No. 599) \$1.50 each.

Countess Vandal A breath-taking rose of coppery bronze and pink, flooded with gold, with a reflex of silver. One of the finest of all exhibition roses, with long slender buds opening to beautiful high centered blooms. (Plant Pat. No. 38.) \$1.25 each.

Dicksons Red A glowing scarlet-red rose with a rich, spicy fragrance. It is just about everything you want of a rose; good color, nice bud, large flower, a strong grower and a healthy plant. In hot or cool weather it will produce plenty of good flowers. (Plant Pat. No. 376.) \$1.25 each.

Greer Garson As outstanding as the star for which it was named, this is a rose of rare beauty and distinction. The large pointed buds held on long stems, open to alluring, fragrant blooms of deep rose-pink, lighted inside with a brilliant suffusion of yellow. Continuous bloomer, especially good in hot weather. (Pat. applied for.) \$1.50 each.

Lowell Thomas An All-America award in 1944, this is a new yellow rose of outstanding merit; its long buds are a rich glowing yellow, opening to a large flower of uniform lighter yellow. Good grower. Flowers are held on long stems, mildly fragrant. One of the better new yellows. (Plant Pat. No. 595.) \$2.00 each.

Mary Margaret McBride All-America award in 1943. This is a beautiful rose both in bud and open flower. The color is a rich, delicate coral pink set in a base of golden orange. This is a rose of perfect form, and is a vigorous bloomer all year, even thru the hottest summer weather. Luxuriant, smooth, leathery deep green foliage. (Plant Pat. No. 537.) \$1.50 each.

Eternal Youth A joyous clear pink rose of delightful fragrance. The slim, graceful buds open to double flowers full of beauty and life. This rose is indeed well named. Free-blooming. (Plant Pat. No. 332.) \$1.25 each.

SIGNORA
(Plant Pat. No. 201)

Signora Combines the well-known color combinations of the Talisman and Hoover roses in new and different tones, producing a rose of compelling warmth. Buds brownish orange, opening to lighter mandarin and salmon, with gold base. (Plant Pat. No. 201) \$1.25 each.

ETERNAL YOUTH
(Plant Pat. 332)

Patented *Roses* of Merit

Many new and fine roses are introduced each year but one only can have All-America recognition. This means that many fine new roses are available that are not All-Americas, and from these patented varieties we endeavor to select the finest for your garden.

Fantasia A free-blooming rose with golden yellow flowers of a true daffodil color. Its exquisite blooms make fine cut flowers, and its free blooming habit make it a good bedding type rose. (Plant Pat. No. 590.) **\$1.50 each.**

Horace McFarland Another rose with an unusual combination of shades of orange, shading from orange-pink in the bud to apricot-pink and salmon-buff to coral pink. A special All-America award in 1945 is sufficient evidence of its merit to warrant a place in your garden. (Pat. pending.) **\$2.00 each.**

Hector Deane A rose of great appeal because it is probably one of the most fragrant of all roses with blooms that are informal and distinct. The petals reflex in unique fashion. Color varies from cochineal-carmine in cooler regions to deep pink touched with salmon in warmer areas. (Plant Pat. No. 361.) **\$1.50 each.**

K. T. Marshall All-America award in 1944 for best Pink Rose of the year, this beautiful rose was named in honor of the wife of our great general. This is a rose of rare beauty and delicacy of form, with long pointed, firm buds opening deep coral pink with suffusion of yellow, opening into generously full blooms of clean sparkling warm pink. Fragrant. Vigorous grower, resistant to heat, rain and disease. (Plant Pat. No. 607.) **\$2.00 each.**

Mme. Chiang Kai-Shek This All-America winner in its color class in 1944 stamps this variety as better than average. The perfectly formed buds unfurl into a beautiful light clear canary yellow rose of perfect form, delightful perfume, sheer elegance, and vigorous growth. Here is just about all you can expect of a rose. (Plant Pat. No. 664.) **\$2.00 each.**

Mme. Henri Guillot A rose with an usual color combination hard to describe. The outside petals are raspberry pink with an orange base, while the inside of the petals is a reddish

Santa Anita A true rose-pink rose and one of the finest pinks grown. Color is very uniform; flowers and buds beautifully shaped, on strong smooth stems. Bright green foliage. You'll like it. (Pat. No. 539.) **\$1.25 each.**

Angels Mateu Glorious big double blooms of orange old-rose to rich salmon-coral. A good sturdy bush with mildew resistant foliage. (Plant Pat. No. 174.) **\$1.25 each.**

Pearl Harbor A new rose of tremendous vigor that blooms freely under even adverse conditions. Buds are beautifully formed. Flowers of a beautiful delicate shell pink are borne on practically thornless stems. The upper surface of the petals is a delicate shell pink, golden bronze at the base, the reverse side is Tyrian rose. A vigorous grower. Excellent foliage. (Pat. No. 637.) **\$1.50 each.**



PEARL HARBOR (Pat 637)



SANTA ANITA (Plant Pat No 539)



ANGELS MATEU (Plant Pat. No. 174)

MME. CHIANG KAI-SHEK (Plant Pat. No. 664)

MME. HENRY GWILLOT (Plant Pat No 337)



All-time Favorites

Choice varieties for new and old Gardens

Here are some of the finest of the older varieties, proved thru years of growing in gardens in every part of the world, as deserving of a place in new and old gardens. For you who are starting new gardens, plant some of these old garden favorites, choice varieties that will give you the greatest number of choice blooms for the least amount of money. For those who have rose gardens but need some replacements, or who do not enjoy these fine varieties, plant these fine roses to give you a generous supply of choice blooms in your garden.

SISTER THERESE
ETOILE DE HOLLANDE (below)

McGREDDY'S IVORY

COLLECTION A

DUQUESA DE PENARANDA Intriguing color of orange-apricot, with deeper coppery tones. Long lasting perfumed flowers. **\$1.25 each.**

ETOILE DE HOLLANDE Ranking top red rose throughout the world. Deep crimson, perfectly shaped fragrant blooms. **\$1.25 each.**

McGREDDY'S IVORY Delicate creamy white, yellowish at base. Long pointed buds. Beautiful open flowers. **\$1.25 each.**

PINK DAWN Deep rose opening to lovely pink, tinted with orange at the base. Fragrant. Vigorous grower. **\$1.25 each.**

SISTER THERESE Daffodil-yellow on inside of petals; mauve-red on the outside. Long pointed buds. Free bloomer. **\$1.25 each.**

Collection of 5 for **\$5.50**



PINK DAWN

Oct. 31, 1946.
From W. R.
Wichita Falls,
Texas.
This spring I secured a few roses from you and they were beautiful plants and have done very well. I would like to add some more here this fall or early next spring and I am wondering if your period of dormancy begins before the early part of next year. In other words, would it be better to order now or wait until after the first of next year. I would appreciate your advice.

Baker, Oregon
May I say here I have never had a failure yet on any seeds or bulbs purchased from you.
—Miss D. F. P.

(To Miss D.F.P.:
We trust we can continue to merit this record. The Management.

DE PENARANDA
DUQUESA

Aug. 5, 1946.
From Miss C. M. K.
Dunsmuir, Calif.
The Gladiolus you sent last year were magnificent. One bloom is over four feet long. We are more than pleased with everything we bought from you. Our Strawberries yielded a hundredfold the first season.



COLLECTION B

EDITH NELLIE PERKINS Flowers are two-toned orange-buff inside the petals and a rich salmon or copper pink outside. **\$1.25 each.**

PRESIDENT HOOVER Maroon and orange two-toned. A vigorous, upright grower. Fine cut flower as stems are very long. **\$1.25 each.**

MRS. P. S. DUPONT Deep golden yellow combination; beautiful semi-double fragrant flower. Heavy bloomer. Very hardy. **\$1.25 each.**

Collection of 3 Roses

\$3.50

POSTPAID

COLLECTION C

BETTY UPRICHARD Fine clear pink, very popular. Beautiful buds open to full flower of soft, clear pink. **\$1.25 each.**

CHRISTOPHER STONE Velvety scarlet crimson; vigorous upright grower. Fragrant. Stands hot weather. Beautiful. **\$1.25 each.**

MME. JOS. PERRAUD Fragrant nasturtium-buff blooms, highly fragrant. Long, slender nasturtium-orange buds. **\$1.25 each.**

MRS. E. P. THOM Vigorous growing yellow producing beautiful blooms of canary yellow. Well shaped buds and flowers. **\$1.25 each.**

Collection of 4 Roses

\$4.50

POSTPAID

July, 1946.
Long Beach,
Calif.
The rose bushes
I purchased from
you this summer
are in full bloom.
The flowers are
beautiful and
have far exceeded
my expectations.



9

EDITH NELLIE PERKINS, MRS. PIERRE S. DUPONT,
PRES. H. HOOVER

COLLECTION D ALL 12 ROSES

Shown on
Pages 32 and 33

All 12—One of Each

\$12.50

More NEW Roses

and Some Old Favorites

Shangri-La A pink of real beauty. The long pointed buds, exquisitely formed, open into perfect blooms of blush, salmon and rose, delicately blended, yet a sparkling pink. Vigorous bloomer. (Plant Pat. No. 665.) **\$1.50 each.**

Better Times A grand cut-flower variety highly prized by florists. The color is clear bright red. It is fragrant. It is a hardy grower. A prize winner always. (Plant Pat. No. 23.) **\$1.25 each.**

Good News Buds of deep coppery pink open slowly to great 60-petaled blooms with a glorious glowing coppery center, toning to shell pink on the outer petals, golden cast over all. Alluring fragrance. (Plant Pat. No. 426.) **\$1.50 each.**

Katherine T. Marshall A lovely bloom of deep coral pink, with luxuriant foliage and fruity fragrance. (Plant Pat. No. 607.) **\$2.00 each.**

Douglas MacArthur A new rose in tribute to our great commander. The beautiful buds on long stems open into glorious flowers of rose, gold, and salmon. The vigorous growing bush produces an abundance of flowers, and healthy green foliage. A beauty. (Plant Pat. No. 581.) **\$1.50 each.**

Editor McFarland One of the better clear pink roses. From the perfectly formed buds to the beautiful open flower this rose is a masterpiece of perfection. Flowers are long lasting when cut. Recommended. **\$1.25 each.**

SHANGRI-LA
(Plant Pat. No. 665)



KATHERINE T. MARSHALL
(Plant Pat. No. 607)



DOUGLAS MacARTHUR (Plant Pat. No. 581)

GOOD NEWS
(Plant Pat. No. 426)



Mrs. P. S. Dupont The fine long reddish-gold buds open to full flowers of deep yellow which form a deep contrast to the dark green foliage. A prolific bloomer. Always popular. \$1.25 each.

Golden Rapture A perfect bud and flower of intense bright yellow fully describes this variety. The picture speaks for itself. This rose should be in every garden. \$1.25 each.

Saturnia A rose of great contrast. The face of the large petals is a brilliant cardinal-red while the reverse is a salmon-yellow and copper. Fragrant. Good foliage. (Plant Pat No. 349.) \$1.25 each.

Sweet Sixteen This new rose has all the sparkle and beauty that the name implies. The slender buds of light pink and rose have a dash of gold at the base, and open into beautiful flowers of soft rose that are sweetly fragrant. Free blooming. Good cut flower. (Plant Pat. No. 631.) \$1.50 each.

SWEET SIXTEEN (Plant Pat. No. 631)



GOLDEN RAPTURE



MRS. P. S. DUPONT



POINSETTIA

Poinsettia I can never quite decide how to describe this beautiful rose because it possesses a vivid shade of red no other rose has. The whole flower glows with a sheer dazzling brilliancy. You had better plant one in your garden to see just what I mean. \$1.25 each.

Sonata Long pointed buds open to large perfectly shaped flowers of intense cochineal-red, lightening to a deep pink. Outside of petals is several shades darker than inside. Fragrant. Hardy and vigorous. (Patent applied for.) \$1.50 each.

Commando A new introduction that is rapidly winning favor everywhere. It has beautiful buds, and an informal type open flower of rare beauty. The color combination of orange-buff overlaid with a touch of pink is most unusual. Bush is a strong grower. A grand new rose. (Plant Pat. No. 702.) \$1.50 each.

COMMANDO
(Plant Pat. No. 702)



SONATA
(Pat. Applied for)





SHOW GIRL (Plant Pat. No. 646)

Roses... to complete your garden

Showgirl A new rose of outstanding merit. The buds are long, beautiful and perfectly formed, carried on long stems. They open to very beautiful heavy textured petaled pink roses, a rich deep phlox-pink color, lightening in color as the rose opens, but always a deep pink. It is a sturdy grower. Show Girl is well named. It will show up well in your garden. (Plant Pat. No. 646.) **\$2.00 each.**

Dainty Bess A single rose of great charm and beauty. Delicate pink with reddish overcast and contrasting center of wine-red stamens. **\$1.25 each.**

Frau Karl Druschki One of the best whites. Immense long buds open to full white flowers of wax-like texture. You'll like it. **\$1.25 each.**

Hadley An old favorite red that is hard to beat. Brilliant rich crimson, fine in bud and open flower.

Long stemmed. Richly fragrant. That is about all you can ask of a rose. **\$1.25 each.**

Hinrich Gaede The long pointed buds are orange vermillion and open to large double flowers of orange-yellow flushed with glowing red. Fragrant. A vigorous grower. You'll like it. **\$1.25 each.**

Mme. Jules Bouche Good whites are not plentiful in roses, so we do not hesitate to recommend this one to you. It is a pure white, with a slight flushed pink center which adds to its charm. A profuse bloomer and a very satisfactory white rose. **\$1.25 each.**

E. G. Hill Some roses keep their top rating for years. Among the reds this rose has always been tops. Color is dazzling scarlet. Long stems for cutting. Fragrant. Free bloomer. Always dependable. **\$1.25 each.**

Etoile de Hollande The most popular red garden rose. Brilliant red blooms with beautiful oval buds. In the fall the blooms have a dark velvety sheen, making them almost blackish-red. Thrives everywhere and produces a fine lot of blooms throughout the season. **\$1.25 each.**

Eclipse The long tapering buds attract first attention as they open slowly to large, substantial golden yellow flowers that are long lasting as cut flowers. Winner of many awards here and abroad. (Plant Pat. No. 172.) **\$1.25 each.**

Picture Some roses are a must in every rose garden, and we must place this rose in that category. This is generally accepted as the finest pink rose grown. It is tops in bud and bloom; the color is a clear, warm pink, fragrant and long lasting. And it seems to be constantly in bloom. This is a must for every rose garden. **\$1.25 each.**



ETOILE DE HOLLANDE
(The number one red rose of all time)

MCGREDY'S SUNSET (Plant Pat. No. 317)



ECLIPSE (Plant Pat. No. 172)

McGredy's Sunset One of the loveliest of the McGredy Roses. The beautifully formed bud opens to a fine flower of perfect proportions. The color is saffron tinted with delicate orange and rich scarlet. A free bloomer, it will add much to your rose garden enjoyment. (Plant Pat. No. 317.) **\$1.25 each.**

From Mrs. E. P. W. Selah, Wash. Oct. 2, 1946.
I received my Iris plants last evening and they were in fine shape as are all of your goods you have sent me.

From Mr. and Mrs. L. L. M. Roseburg, Oregon Oct. 17, 1946.
Our Gladiolus bulbs turned out to be large, beautiful blossoms and the envy of all our friends. Also all the seed we bought from you were fine. We are all out for Lago's seeds and bulbs and you can expect to receive more orders from us.

From J. C. S. November 4, 1946.
San Francisco, Calif.
The rose bushes, also the Gladiolus turned out very good, all the neighbors wanted to know where to get bulbs like them.

PICTURE



... Beautiful in bud and bloom

Condesa de Sastago This rose simply stormed its way to the top with its rich unusual colors, delightful fragrance, and free bloom on plants of unusual vigor. The flowers are coppery-red inside, reverse of petals pure gold. Dark glossy foliage. **\$1.25 each.**

Crimson Glory Ranked by many as one of the best ten roses of all time. The well molded buds open to well-formed high centered, beautifully-formed blooms of deep, vivid crimson, deliciously fragrant. Winner of many medals and honors, and a winner in your garden. (Patented.) **\$1.25 each.**

Grenoble Another good red that can always be counted upon to give satisfaction. Good bud; good flower. A rich, deep red that you look for in a good red rose. You can always be sure of this variety. **\$1.25 each.**

HINTS . . .

ON GROWING ROSES

You can enjoy success with roses if you follow a few simple rules. Any good, well-drained soil will do. While roses need lots of water, they must have good drainage, for water must not stand around the roots. They will not get too much water if they have good drainage. A location that assures them of at least half a day of sunshine is necessary. They will not thrive in heavy shade.

Planting

Roses should be planted so that the bud is just above ground. Do not cover bud. Do not plant too shallow or too deep. Dig hole large enough so all roots can be spread in a natural position. Do not crowd roots. Prune off any dead or injured roots and branches. If you use manure in the hole, be sure it is covered with a least six inches of dirt so that roots will not come in direct contact with it as manure will burn the roots.

Pruning

Prune new roses back so that not more than 6 to 8 inches of bush remain. The new growth is the blooming wood, and you want to encourage all the new growth you can get. When cutting blooms, cut to an OUTSIDE BUD so that new growth will head out rather than in towards the center of the plant. Keep the center open for plenty of air and sunshine. After roses are established, cut them back to about 12 inches each winter or early spring before new growth starts.

And don't forget that a regular program of spraying will keep your rose bushes healthy and vigorous during the growing season.

Mrs. Sam McGredy A beautiful coppery-scarlet-orange, heavily flushed with Lincoln red on the outside of the petals. The flowers are of medium size and are freely produced and delicately perfumed. **\$1.25 each.**

Rapture A fine cutting rose with perfect buds opening to perfect flowers of pure pink. It is similar in form to Golden Rapture and a good companion variety to that good yellow. If you like pink roses, you'll like this one. **\$1.25 each.**

Red Hoover A red variation of the well-known Pres. Hoover. Exactly like its parent in size and length of stem. Good cut flower. **\$1.25 each.**

Southport One of the best reds. Color is exceedingly brilliant scarlet, and the bush is very vigorous, producing great quantities of perfectly formed buds and flowers. Fine for cutting. **\$1.25 each.**

Talisman Everybody's favorite and a garden "must". The vivid contrasting colors of orange-scarlet and golden yellow in irregular proportions have made it better known to most people as a cut flower than any other rose, and makes it one of our best sellers year after year. No garden is complete without it. **\$1.25 each.**



MRS. SAM MCGREDY



TALISMAN



DAME EDITH HELEN



CONDESA
DE,
SASTAGO



CRIMSON GLORY
(Plant Pat. No. 105)

The hardy FLORIBUNDA Roses

Rugged, disease-resistant, abundant bloomers, easy to grow

This family of roses is fast taking its place in America as one of the most practical for general garden use. They are wonderful for planting in solid beds and ideal for planting in borders, or in with evergreens, shrubbery, and perennials, supplying masses of color all summer and fall.

Extremely hardy and vigorous, the plants resist heat and cold and will bloom until late fall frosts. Plants are rather dwarf in habit of growth; the flowers are long lasting, and often keep 8 to 10 days in water. They make fine floral and table decorations. Floribundas are rugged, disease-resistant, abundant bloomers, and are easy to grow.



WORLD'S FAIR
(Plant Pat. No. 362)



PINOCCHIO (Plant Pat. No. 577)



Worlds Fair Large clusters of velvety rich scarlet flowers blooming continuously all year around. Fragrant. 30 inches high. This variety was outstanding at the world's fair \$1.00 each.

Pinocchio One of the finest of the Floribunda family. Extremely hardy, easy to grow, and almost always in bloom. A salmon flushed gold, opening slowly to a soft clear pink. Popular for bouquets and for decoration. About 2 ft. tall. \$1.25 each.



SMILES (Plant Pat. No. 331)

Minneapolis, Minn.

I have 18 of your Tuberous Begonias in my garden and they are the most beautiful flowers I have ever raised. Those begonias are my pride and joy and my neighbors love them as much as I do. I hope I have as good luck with my iris as I do with my begonias.

—Mrs. E. C. P.

Browns Valley, Calif.

July, 1946.
Don't forget to send me a catalog this fall as I want more Begonia Bulbs. You have the best I have bought anywhere.—Mrs. F. T.

(See Our Begonias, pages 2 and 3)

Carillon Semi-double coral flame blooms, large, fragrant. \$1.50 each.

Donald Prior Immense clusters of brilliant red flowers. A sturdy, vigorous grower that is never out of bloom. \$1.00 each.

Elsa Poulsen Strong erect plants blooming continuously from summer to fall, bearing clusters of semi-double flowers of lovely rose pink. \$1.00 each.

Floradora An All-America Selection for 1945. A vigorous bushy plant that produces masses of brilliant cinnabar-red blooms touched with scarlet and geranium. The miniature buds are ovoid in shape, pinkish orange. \$1.50 each.

Improved Lafayette Lovely glowing red flowers in clusters. Fragrant. Bushy, vigorous grower; soft green foliage. Wonderful for a mass of color anywhere in the garden, along walks, borders, etc. \$1.00 each.

Red Ripples If you are looking for a small pointed dark red bud suitable for boutonnieres, Red Ripples is perfection. Produced in large clusters, each bud is a perfect little button hole rose. Plant is a tall upright grower, a steady bloomer and with clean foliage. Plant patent pending. \$1.25 each.

Smiles Masses of coral-pink buds opening to beautiful blooms of salmon-pink. Delightfully perfumed. This beautiful rose will bring many smiles of satisfaction to you. Vigorous bloomer. Grows 18 to 24 inches tall. \$1.00 each.

FLORADORA



... More FLORIBUNDAS

Red Sweetheart Has the same dainty, sleek buds as the tiny little pink "Sweetheart", but in a rich crimson-carmine hue that holds well when picked—as Sweetheart roses always are picked. In the sun, the perfect flowers finish a deep pink. (Plant Pat. No. 577.) **\$1.50 each.**

Snowbank. Dainty blush white flowers with a buff-orange tint. Grows about 20 inches tall. **\$1.50 each.**

Rose Elfe Beautiful gardenia-like double flowers of silvery rose-pink. These are true miniatures of the larger hybrid tea roses, so exquisite in form and texture that you will fall in love with them. Vigorous continuous bloom. 20-24 inches. **\$1.00 each.**

Whittier, Calif.

We have had wonderful success with your Delphiniums, Glads and Sweet Peas. In fact, the whole district spoke very highly of all of your plants and seeds.—Mr. and Mrs. H. H.

CLIMBING ROSES



The popular additions to any garden for growing on fences, trellises, walls, etc. In addition to being ornamental, they form perfect screens to cover unsightly fences, garages, corners, etc. Many of the popular Hybrid Tea varieties are now available in climbing form.

Blaze Often called the everblooming Paul's Scarlet Climber because it looks like that well-known variety, but blooms more or less continuously all summer long. Color is brilliant scarlet. First bloom is very prolific, while other bloom thru the summer is not as heavy. **\$1.25 each.**

Cecil Brunner Well known favorite for over 50 years; often called the Sweetheart rose because it produces large quantities of perfect little buds and flowers. In the milder climates it will bloom almost continuously **\$1.25 each.**

Etoile de Hollande See description of bush variety.

Hadley See description of bush variety.

Mrs. E. P. Thom See description of bush variety.



ROSE ELFE

Paul's Scarlet Climber World-famous climbing rose known everywhere. The flowers are intense vivid scarlet, borne in great masses of color in the spring, holding their color until they fall. This is the most popular climbing rose on the market. **\$1.00 each.**

Pres. Hoover See description of bush variety.

Talisman See description of bush variety.

Red Talisman Same as Talisman, but a bright red

Dainty Bess Same as bush variety.

American Beauty The well-known red rose so widely grown by florists for bouquets, corsages, etc. This has always been one of the most popular of all roses, and while not new, still stands at the head of the list of the most desirable. **\$1.25 each.**

SPECIMEN TREE ROSE

TREE ROSES

Popular type used for accent on corners, for background planting in the rose garden, or other locations where height is desired. Budded on straight stems, these are miniature trees, forming large bushy heads that produce an abundance of blooms all summer long. Available this year in the following varieties:

AUTUMN
CHARLOTTE ARMSTRONG
CHRISTOPHER STONE
CONDESSA DE SASTAGO
E. G. HILL
ETOILLE DE HOLLANDE
HADLEY
McGREDY'S IVORY

MRS. E. P. THOM
MRS. P. S. DUPONT
PICTURE
PRES. HOOVER
TALISMAN
PINK DAWN
LOS ANGELES

(See descriptions of above under bush roses)

ALL TREE ROSES \$5.50 EACH





For color in the garden in the late summer and fall

CUSHION CHRYSANTHEMUMS

*They are easy to grow and last for years in the garden
Established plants produce hundreds of blooms each year*

These low growing plants will simply amaze you with the number of blooms they have. New plants often produce several hundred blooms the first year, while established plants have produced as many as six hundred or more flowers from the second year on. And being perennials, they last for many years, so you'll have literally thousands of blooms from a single plant over a few years' time. They bloom from mid-summer until late frosts. All varieties are low growing, from 12 to 18 inches high, and are ideal for use in beds, for edging paths, driveways, walks, etc., or for planting in flower beds in front of other shrubs and plants. Plant in full sun. This year we offer these varieties:

Commander Red double daisy-like flowers with a bright yellow center. Just the variety to add color to a flower border in the fall.

Champion Deep reddish bronze double daisy-like flowers with a buff yellow center. A true fall color. You'll like it.

Red Deluxe Forms a perfect mound 15 to 18 inches high and is completely covered with truly bright red flowers. Here is a real RED cushion chrysanthemum. One of the finest.

Marjorie Mills A fine red with varying tints of deep crimson shaded chestnut. This variety is alive with fall colors.

Serene A beautiful lush white; flowers are almost pompon in character. A variety that is highly satisfactory under all weather conditions.

Yellow Supreme Just about the finest yellow you can ever hope for. The bright, lustrous sulphur-yellow flowers are almost pompon. It is a vigorous bloomer, and a true cushion type, somewhat upright in habit. A beauty.

Any 3 Plants for \$1.25

Any 6 Plants for \$2.00

Roseville, Calif. June 26, 1946.
Please send me bulbs listed of
your Prize-Winning Gladiolus. The
bulbs that I got from you this
spring, they are beautiful and I
only wish I had planted lots more.
—Mrs. T. W. F.

SPECIAL
GROUP OF

2 Plants Each of
Six Varieties Listed Above

12 Cushion Chrysanthemums

\$3.50
Postpaid



Use This Order Blank for BULBS and SEEDS Only

ORDER FORM

California Retail Sales Tax 2½ %
Please include amount of Sales Tax
with your remittance as follows:

Tax	On Sales of
\$.01	\$.15 to \$.59
.02	.60 to .99
.03	1.00 to 1.39
.04	1.40 to 1.79
.05	1.80 to 2.19
.06	2.20 to 2.59
.07	2.60 to 2.99
.08	3.00 to 3.39
.09	3.40 to 3.79
.10	3.80 to 4.19
.11	4.20 to 4.59
.12	4.60 to 4.99
.13	5.00 to 5.39

F. LAGOMARSINO & SONS
SEEDSMEN

721-723 J Street, Sacramento 5, California

We give no warranty, express or implied, as to the productiveness of any seeds or bulbs we sell and we will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed.

Name _____
(Mr., Mrs or Miss; write name plainly)

Street _____ R. D. _____ Box _____

Post Office _____ P. O. Box _____

State _____ Express or
Freight Office _____ County _____

Date _____

Amount Enclosed

Money Order _____

Check _____

Cash _____

Stamps _____

TOTAL _____

NOTICE — Remittance by Postal Money Order is a guarantee against loss. We prefer them for our mutual protection. Use them if convenient.

WE DO NOT SHIP C.O.D.

[illegible]

CUSTOMERS IN CALIFORNIA MUST BE SURE TO INCLUDE STATE SALES TAX

For any additional items you cannot list on other side.

For any additional items you cannot list on other side.

[illegible]

WE WILL APPRECIATE IT IF YOU WILL WRITE THE NAMES OF FRIENDS WHO WOULD BE INTERESTED IN OUR SEED AND BULB CATALOGS

[illegible]

★ Miller's GARDEN COMPOST MAKER



5 lb. pkg. \$1.25
25 lb. pkg. 3.95
Postpaid

A 5-pound package of Miller's Garden COMPOST Maker will make several hundred pounds of high-grade organic humus fertilizer by converting garden and kitchen refuse, weeds, leaves, and grass clippings, into a rich organic humus compost.



★ Miller's GARDEN BOOSTER POWDER



4 oz. pkg. 35c
1 lb. pkg. 75c
5 lb. pkg. \$2.95
Postpaid

Make your own Booster Fertilizer Solution as low as 1c a gallon with Miller's Garden BOOSTER Powder. Stimulates Plant Growth, Root Formation, Fruit Setting, Flower Production. Produces vegetables rich in flavor and minerals essential to your Health.



★ Better Gardening WITH Miller's

★ Miller's GARDEN SPRADUSTO

Insecticide - Fungicide
SPRAY or DUST
Flower Gardens, Shrubs, Ornamentals.

Used regularly controls Powdery Mildew, Black Spot, Rusts, Aphis, Leaf Hoppers, Beetles, Caterpillars.

Effective - Safe to Use.
Contains 5% DDT, Rotenone, Pyrethrum, Sulphur, Fermete.



1 lb. pkg. \$1.25
5 lb. pkg. 4.95
Postpaid



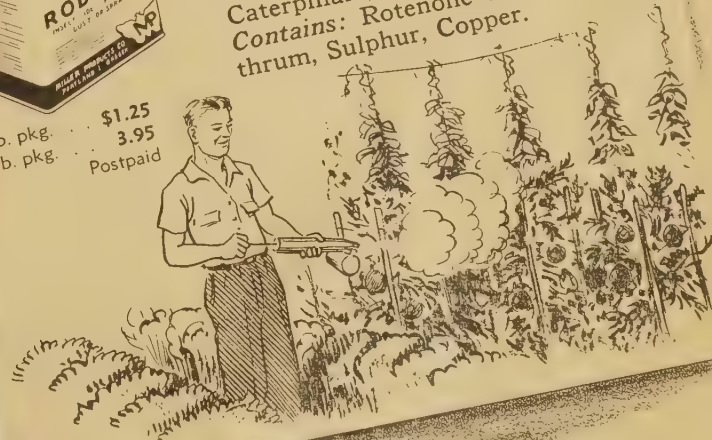
★ Miller's GARDEN RODUSTO

Insecticide - Fungicide
DUST or SPRAY
Vegetable Gardens

Safe to use right up to harvest.
Controls: Aphis, Flea Beetles, Caterpillars, Powdery Mildew.
Contains: Rotenone 1%, Pyrethrum, Sulphur, Copper.



1 lb. pkg. \$1.25
5 lb. pkg. 3.95
Postpaid



Insist on Miller's



Enjoy fresh vegetables from your own garden

Today, even more so than during wartime, the home vegetable garden is a necessity, for with living costs generally going higher and higher, there is real economy in home gardening. The cost of vegetable seed has not increased, and your own efforts devoted to the garden will save you many hundreds of dollars in the cost of fresh vegetables, AS WELL AS BRINGING YOU FRESH VEGETABLES RIGHT FROM YOUR GARDEN, the kind of vegetables that have the maximum amount of vitamins and goodness in them.



VEGETABLE CALENDAR FOR THE HOME GARDEN

VARIETY	Seed for 50 Feet	Rows Apart	Apart in Rows	Time of Planting	Ready For Use
Artichoke	12 plants	4 ft.	4 ft.	Dec. to April	5 mo.
Asparagus	50 roots	20 in.	1 ft.	Dec. to April	2nd spring
Beans, Bush	2 pkts.	2 ft.	6 ft.	March to Sept.	8 to 12 wks.
Beans, Pole	2 pkts.	3 ft.	12 in.	April to Aug.	10 to 12 wks.
Beans, Lima	1/4 lb.	2 ft.	10 in.	April to Aug.	12 to 14 wks.
Beets	1 pkt.	10 in.	6 in.	All year	10 to 12 wks.
Cabbage	36 plants	20 in.	15 in.	All year	14 to 16 wks.
Carrot	1 pkt.	10 in.	Sow	All year	8 to 10 wks.
Cauliflower	30 plants	20 in.	18 in.	Sept. to March	14 to 16 wks.
Celery	100 plants	20 in.	6 in.	March to Aug.	16 to 18 wks.
Corn, Sweet	1 pkt.	2 ft.	18 in.	March to Aug.	10 to 12 wks.
Cucumber	1 pkt.	4 ft.	3 ft.	March to Sept.	10 to 12 wks.
Endive	1 pkt.	1 ft.	10 in.	Sept. to March	14 to 12 wks.
Eggplant	24 plants	2 ft.	2 1/2 ft.	April to July	10 to 12 wks.
Kale	30 plants	2 ft.	18 in.	All year	8 to 10 wks.
Kohl Rabi	1 pkt.	10 in.	Sow	All year	10 to 12 wks.
Lettuce	1 pkt.	15 in.	10 in.	All year	12 to 16 wks.
Muskmelon	1 pkt.	4 ft.	3 ft.	March to July	14 to 18 wks.
Watermelon	1 pkt.	6 ft.	4 ft.	March to July	16 to 20 wks.
Okra	1 pkt.	2 ft.	18 in.	April to July	10 to 12 wks.
Onion Seed	1 pkt.	10 in.	Sow	All year	24 to 28 wks.
Onion Sets	1 lb.	10 in.	3 in.	All year	14 to 18 wks.
Parsnips	1/2 ounce	2 ft.	Drill	Aug. to March	14 to 18 wks.
Parsley	1 pkt.	10 in.	Sow	All year	12 to 14 wks.
Pepper	30 plants	20 in.	18 in.	April to July	10 to 12 wks.
Potatoes	5 lbs.	2 ft.	1 ft.	March to Aug.	12 to 14 wks.
Sweet Potatoes	50 plants	3 ft.	1 ft.	April to July	10 to 12 wks.
Pumpkin	1 pkt.	6 ft.	5 ft.	April to July	12 to 14 wks.
Peas	1/4 lb.	2 ft.	Sow	Sept. to March	14 to 20 wks.
Radish	1 pkt.	10 in.	Sow	All year	4 to 8 wks.
Rhubarb Roots	24 roots	3 ft.	2 ft.	Dec. to March	8 to 10 wks.
Roselle	1 pkt.	3 ft.	2 ft.	April to May	18 to 20 wks.
Salsify	1 pkt.	10 in.	Sow	Sept. to March	14 to 18 wks.
Spinach	1 pkt.	12 in.	Sow	Sept. to April	10 to 12 wks.
Squash, Summer	1 pkt.	3 ft.	3 ft.	April to Aug.	8 to 12 wks.
Squash, Winter	1 pkt.	6 ft.	4 ft.	April to Aug.	12 to 16 wks.
Tomato	18 plants	4 ft.	3 ft.	March to Aug.	12 to 14 wks.
Turnip	1 pkt.	10 in.	Sow	Sept. to March	10 to 12 wks.

THIS CHART PREPARED FOR CALIFORNIA AND SOUTHERN STATES. IN AREAS WHERE FREEZING WEATHER PREVAILS, PLANTING MUST BE DELAYED UNTIL DANGER OF FREEZING IS PAST.



HINTS ON PREPARING VEGETABLES FOR FREEZING

What you do not eat fresh can be canned or preserved by freezing. Frozen food lockers enable both rural and town families to enjoy the fine, natural flavor of fresh vegetables the year 'round and out of season.

In freezing vegetables it is necessary to blanch (scald) in boiling water for a short period. This blanching is IMPORTANT to preserve the color, flavor and food value.

HERE ARE A FEW SIMPLE RULES FOR PREPARING VEGETABLES FOR FREEZING:

- (1) PREPARATION OF VEGETABLES: Gather vegetables early in the day before they have absorbed much of the sun's heat. Prepare as for cooking. Dice CARROTS in 1/4-inch sizes. For CUT CORN, blanch on cob and cut off kernels with a sharp knife. Slice SUMMER SQUASH. Slice and blanch ZUCCHINI as with summer squash. Prepare and blanch all GREENS. Dice BEETS same as carrots.
- (2) BLANCHING (SCALDING) VEGETABLES: Use a gallon of water to about one pound of blanching material. Bring water to a rapid boil in a vessel of suitable size.

Put vegetables IN A SCREENED CONTAINER or COLLANDER and immerse in the boiling water. Use the table below to guide you. Start timing when you first put vegetables in the boiling water. Over-blanch rather than under-blanch. Avoid contact with iron and copper containers:

	Min.		Min.		Min.
Peas	1 1/2	Lima Beans	2 1/2	Snap Beans	2
Asparagus	4	Corn on Cob	8	Carrots	3
Brussels Sprouts	5	Cut corn	2 1/2	Broccoli	4
Cauliflower	3 1/2	Summer Squash	4	Peppers	2
Rhubarb	2	Zucchini	4	Spinach	2
Beets	3	Wax Beans	2	Other Greens	2

After scalding, cool vegetables immediately in coldest water available. Ice water would be fine. Drain thoroughly, but don't let vegetables become too dry. Package in bags or containers, leaving a little space for expansion, and seal in cellophane bags. Convey to locker plants AS SOON AS POSSIBLE for freezing. If there is any delay in getting them to the freezing plant, keep them in an ice box, but freeze as soon as possible for any delay in freezing means a loss of quality.



FLORIDA BELL BUSH BEAN

Vitality and freedom from disease are primary factors in the successful growing of beans, for anthracnose and bacterial blight are the two most ravaging of bean diseases.

Both are seed borne. If infected seed is used, the bean crop is almost doomed. If, however, the seed planted is free from these diseases, the hazards of producing a crop are virtually eliminated. Bean seed grown in the Sacramento Valley is absolutely free from blight and anthracnose as the disease cannot develop under our climatic conditions.

Produce market growers, canners and home gardeners can find the answer to the control of bacterial blight by planting Lago Grown seed, assurance that the seed you get is disease free.

Beans supply a large amount of Vitamins A, B₁, C and G. Lago improved varieties are selected because of their fine flavor and lack of fibre. Sow seed in the spring as soon as danger of frost is past, and at two-week intervals until midsummer. A warm, well drained location is best. Plant bush beans 1 inch deep in rows 2 feet apart and seed 4 to 6 inches apart in the rows. Plant pole beans in hills 12 to 18 inches apart and in rows 4 feet apart. Plant 3 to 4 beans per hill.

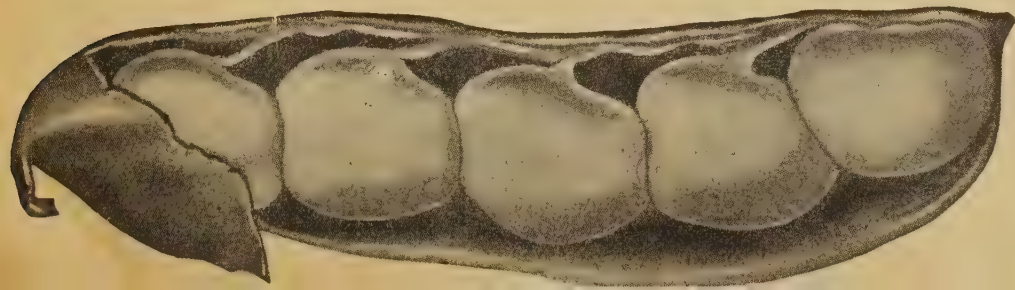
LIMA BEANS

Limas are sensitive to cold, moist ground. Plant when ground is warm, with eye down. Ground should be moist

FORDHOOK BUSH LIMA No. 242 (Bush Lima)

This is a vigorous grower, bearing its pods in clusters along the stems. Beans are large and easily shelled. Pkt. 10c, 1/2 lb. 30c, 1 lb. 50c.

LIMA BEAN



Lago BEANS

GREEN POD VARIETIES—BUSH BEANS

BLACK VALENTINE

(Improved Stringless) 49 Days

This variety has plump round pods with an excellent flavor. Growers of the old Black Valentine will welcome this improved strain which is as productive as its namesake. Pkt. 10c.

FLORIDA BELLE GREEN POD

Honorable Mention, All-America Selections 1945. The New Florida Belle bean is long, straight and flattened, somewhat similar in appearance to Plentiful or Bountiful. Beans are an attractive bright green. The plants branch about 2 feet above the ground and bear heavily. Foliage is disease resistant. Pkt. 15c.

PLENTIFUL (48 Days)

Possessed of long tender pods with a rich flavor, it combines a long growing season with high productiveness. The pod is straight with a minimum of fibre, a rich green, and beans are a dark color. This variety should be in every garden. Pkt. 15c, 1/2 lb. 35c, 1 lb. 60c.

TENDERGREEN (51 Days)

Very long, round tender pods, extremely meaty. This bean is absolutely stringless at all stages of growth and of a most delicious flavor. The color is dark green, pods measure 5 to 7 inches long, and mature early. Wonderful home garden or commercial variety; fine for canning and shipping. Altogether a variety we highly recommend for color, size, quality and productiveness. Pkt. 15c, 1/2 lb. 35c, 1 lb. 60c.

YELLOW POD BUSH BEANS

DAVIS WHITE

Forty-nine days bring this creamy yellow bean to your table. Plant is a strong grower and a prolific bearer. Straight, oval stringless pods with a rich "buttery" flavor. Pkt. 10c, 1/2 lb. 30c, 1 lb. 50c.

LAGO "SURE CROP" BLACK WAX

In our opinion, this is the finest Wax or Butter Bean grown. The pods are a rich golden yellow, about 7 inches long, absolutely stringless, with a tender, brittle flesh. It will mature in 52 days and bears heavily over a long period. Its tenderness, beautiful color, and freedom from strings make it a highly desirable variety for home and market gardens. Pkt. 15c, 1/2 lb. 30c, 1 lb. 50c.

POLE OR CLIMBING BEANS

KENTUCKY WONDER WHITE

(Burgess Stringless)

Growers like this firm dark green bean with round 7-inch pods of exceptionally tender quality. Matures in 64 days.

KENTUCKY WONDER BROWN

(Old Homestead)

The best early green-podded pole bean for home or market garden. Vigorous and productive. Pods 9 to 10 inches long, of fine quality, very fleshy, saddlebacked and stringless when young.

LONDON HORTICULTURAL (Cranberry)

(Shelling and Baking)

Yellow green pods splashed with red. Has exceptional merit as a shell bean, green or dried for baking.

MILANESE

Matures in 75 days. Pods are deep green 5 to 6 inches long, 1/2 to 3/4 inch broad, meaty, stringless and practically fibreless.

SCARLET RUNNER

Grown for its attractive flower clusters. Good snap bean.

POLE BEANS—Continued

YARD LONG or CHINESE

Round pods 18 to 24 inches long, sometimes as long as 36 inches. Tender and of good quality. Tastes different than other beans.

All Pole Beans: Pkt. 10c, 1/2 lb. 30c, 1 lb. 50c.

KENTUCKY WONDER WAX POD POLE BEAN

The finest pole wax bean for home or market gardens. Similar in habit to Kentucky Wonder Green pod and bears as early and over a long period. Pods are golden yellow, deliciously flavored and nearly stringless. Very meaty. Pkt. 10c, 1/2 lb. 30c, 1 lb. 50c.



KENTUCKY WONDER

Complete
Catalog
INDEX
on Page 56

BEETS

DETROIT DARK RED

LAGO'S PERFECTION STRAIN

Undoubtedly the best all-purpose beet for home or market gardens. An early globe-shaped variety, skin blood-red and flesh rich red and exceedingly tender. Tops small and green, make excellent cooking greens. We consider this beet the very finest of all table beets. We offer our own special Lago select strain.

CROSBY'S EGYPTIAN

A favorite with market gardeners due to the medium size tops and small roots. Light color, very sweet in flavor. Because it is an early variety it is excellent for greens and exceptionally tender when small. Use when 2 to 2½ inches in diameter.

EARLY WONDER

A leading shipping variety extensively used by truckers. A leading variety for fall gardens. Roots are globular, deep red and very tender. Tops are short and erect and bunch readily. Seed is from our own Lago pedigreed stock.

Prices on all Beets

10c pkt., 1 oz. 35c, ¼ lb. 85c,
1 lb. \$2.75.

CARDOON or CARDONI

A celery-like plant, which at maturity somewhat resembles an artichoke. The stalks are used in cooking, boiled until tender and then fried in butter. The plants, as they mature, are blanched by wrapping in burlap.

LARGE SPANISH SPINELESS

This is a decided favorite in California—produces tall fleshy leaf stalks grey-green and about 3 feet tall. Pkt. 10c, 1 oz. \$1.00, ¼ lb. \$3.00.

CARDOON OR CARDONI



LAGO

BROCCOLI

GREEN SPROUTING TYPE (Calabrese)

This is the November cauliflower-head type, the sprouts 5 to 6 inches long, terminating in small heads of green buds. These are very tender, requiring only 15 minutes for cooking. Special Lago strain, Pkt. 10c, 1 oz. \$2.50, ¼ lb. \$6.50.

CAULIFLOWER TYPE

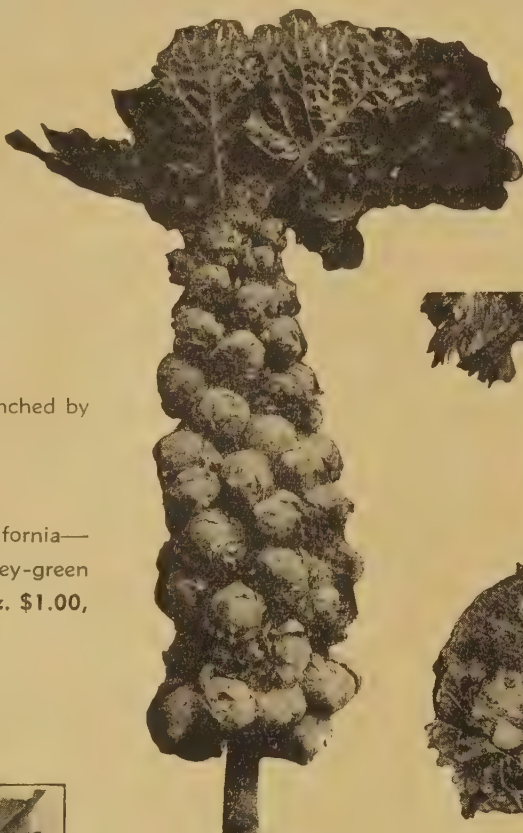
Heading broccoli produces fine large white heads similar to cauliflower. Its growing season is longer and it is a favorite shipping variety for market gardeners. The plant is compact and the leaf growth so heavy that tying to blanch the heads is often omitted. Maturing late, it finds a ready market. The varieties listed below mature in the order named.

Sow seed ½ inch deep and transplant later to rows 2½ feet apart and 1½ feet in the rows. Cultivate the same as cabbage.

LAGO JANUARY
LAGO FEBRUARY
LAGO GIANT MARCH

Any of these varieties:
Pkt. 15c

1 oz. \$2.50
¼ lb. \$6.50



BRUSSELS SPROUTS

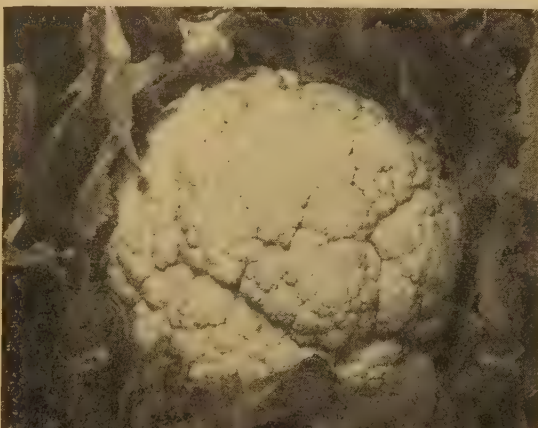
BRUSSELS SPROUTS

Dandy for both home gardens and grown for market, where it always brings a good price. Plants are compact, producing solid, round cabbage-like sprouts about 1½ inches in diameter, very freely produced from the bottom to the top of stem. Matures in 120 days from seed.

LONG ISLAND IMPROVED

Maturing in 120 days, bears compact sprouts over 1 inch in diameter maturing successively from bottom to top of stalk. Packet sows 75 feet. Pkt. 10c, 1 oz. \$1.50, ½ lb. \$5.00.

CAULIFLOWER



BROCCOLI, ITALIAN GREEN SPROUTING (True Calabrese)



BEET, DETROIT DARK RED

CELERY ROOT or CELERIAC

The edible portion of this crop is the root, which has a tasty celery flavor. Handle in the fields as you would celery. Ready to harvest when roots are 2 inches in diameter.

GIANT SMOOTH PRAGUE

Roots are smooth surfaced and have a delicious nutty, celery flavor. Serve fresh in salads or boil as turnips. The tops are fine in soups. Pkt. 10c, 1 oz. 75c, ¼ lb. \$3.00.



CAULIFLOWER

DANISH GIANT (Medium Snowball)

Following Early Snowball in time of maturity and producing larger heads, this fine variety produces unusually big meaty heads. Stalks are short and compact. Heads are creamy white, and at maturity weigh over 2 pounds.

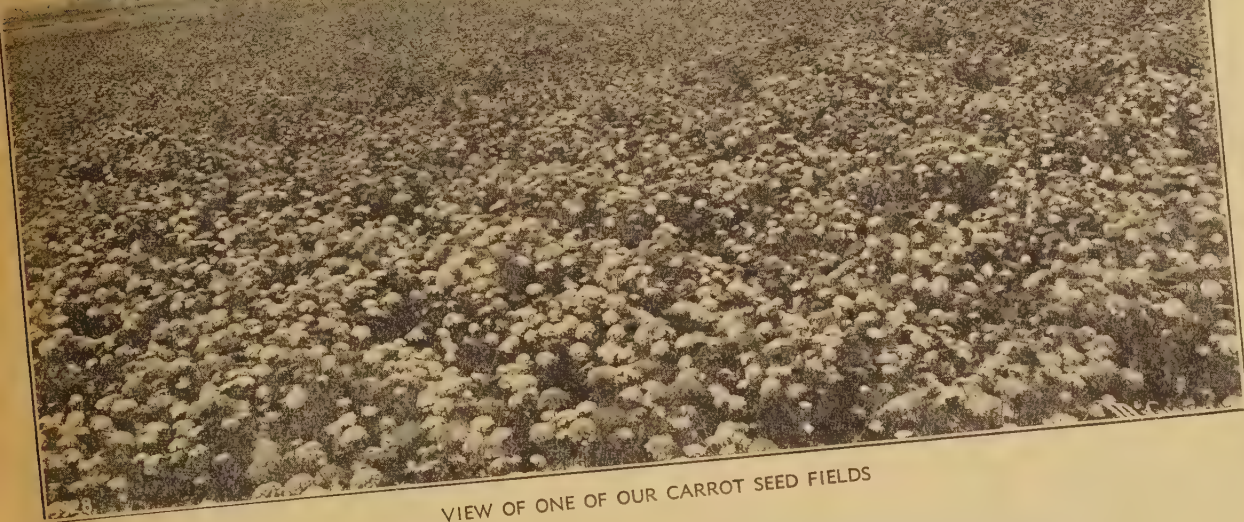
DANISH PERFECTION (Late Snowball)

This variety, planted along with the other two, gives the gardener a succession of harvest from early fall to late winter. Produces very large heads of fine quality.

EARLY SNOWBALL

First to mature. Compact heads of crisp meat. A fine shipper due to the round, even heads. Heads are pure white and weigh about 1½ pounds each.

Prices on above varieties: Pkt. 15c, ¼ oz. \$1.25, 1 oz. \$4.00, 1 lb. \$50.00.



VIEW OF ONE OF OUR CARROT SEED FIELDS

DANVERS HALF LONG CARROT

A late variety wide at the top and tapering to a blunt end. Bright orange in color, richly flavored, and a good keeper. Make a place in your garden for this. Pkt. 10c, 1 oz. 35c, 1/4 lb. \$1.50, 1 lb. \$4.65.

IMPERATOR CARROT

Makes a carrot about 8 inches long at maturity. Deep orange in color, fine grain, and sweet. Prolific variety with strong tops, making a good bunching variety. Pkt. 10c, 1 oz. 35c, 1/4 lb. \$1.25, 1 lb. \$4.00.



CHICORY, TREVIGIANA

CHICORY, LARGE ROOTED MEDGEBURG OR COFFEE



CHICORY, CASTELFRANCO



CHICORY

CASTELFRANCO or GIANT ROSE VARIEGATED

The leaves are thick, fleshy, crisp, tender and of exquisite flavor, being milder than other varieties. Pkt. 25c, 1 oz. \$1.00, 1/4 lb. \$3.00.

COFFEE or LARGE-ROOTED MADGEBURG

Young leaves are used in salads, or boiled with the young roots. The dried and prepared roots are much used as a coffee substitute. Pkt. 10c, 1 oz. 65c, 1/4 lb. \$2.00.

TREVIGIANA or ROSE COLORED

Popular for salad. Leaves are fleshy and a mild, tender, crisp and exquisite flavor. Pkt. 10c, 1 oz. \$1.00, 1/4 lb. \$3.00.

RADICETTA or SMALL-ROOTED

A dandy summer green. The leaves will blanch rapidly if plants are set close together. Pkt. 10c, 1 oz. 65c, 1/4 lb. \$2.00.

NANTES IMPROVED CORELESS CARROT

A fine improved coreless variety for the garden. Deep orange in color, very tender, fine grained and very tasty. Cylindrical in shape with a blunt end. Pkt. 10c, 1 oz. 35c, 1/4 lb. \$1.50, 1 lb. \$4.65.

OXHEART or GUERANDE CARROT

Choice mid-season carrot. Stocky and heart shaped, 3 1/2 inches across and 5 to 6 inches long. Does well on heavy soil where longer-rooted varieties will not thrive. Matures in 75 days. Pkt. 10c, 1 oz. 35c, 1/4 lb. \$1.00, 1 lb. \$3.50.

RED CORED CHANTENAY CARROT

Lago Red Cored Chantenay is our own selected strain, rich, orange-red to the center, small cored, meaty, and of unsurpassed sweetness. You will thoroughly enjoy this tasty variety, especially if it comes right out of your own garden. Matures in 70 days. Pkt. 10c, 1 oz. 35c, 1/4 lb. \$1.00, 1 lb. \$3.50.

CARROTS FOR STOCK FEED

IMPROVED LONG RED This slender and pointed variety does well on a variety of soils. Orange in color. Highly relished by stock. Pkt. 10c, 1 oz. 35c, 1 lb. \$3.50.

LONG WHITE BELGIAN Matures in 95 days. A large white fleshed carrot with the habit of growing partly above ground; has a greenish shoulder. 1 oz. 35c, 1 lb. \$3.50.

CABBAGE

LAGO CANNON BALL OR DANISH BALLHEAD

Produces a sturdy plant with medium sized head, excellent for shipping and making kraut. Heads are larger, flat, globe-shaped, fully 8 inches across. Widely used at mid-winter for storage. Pkt. 10c, 1 oz. 65c, 1/4 lb. \$2.00, 1 lb. \$7.00.

LAGO COPENHAGEN MARKET

Produced on a short stem, this is one of the heaviest of the early varieties. Head is compact and leaves lie close to head, permitting close planting. The inside is tender and juicy. Pkt. 10c, 1 oz. 65c, 1/4 lb. \$2.00, 1 lb. \$6.95.

LAGO EARLY FLAT DUTCH

One of the finest varieties of the selected strains produced by the Lago Seed House. It is of uniform head, medium heavy in weight (6-7 lbs.), semi-flat, very solid and has proved itself for over 20 years a fine producer. We recommend this fine variety. Pkt. 10c, 1 oz. 65c, 1/4 lb. \$2.00.

LAGO WHITE WAKEFIELD ("Portuguese")

A fine variety for the market gardener shipper. Matures in 75 days—the earliest of the intermediate strains. Heads solid semi-globe shape, medium in size, of finest quality and keeping excellence. Pkt. 10c, 1 oz. 65c, 1/4 lb. \$2.00.

MAMMOTH RED ROCK

This is our selection of the red cabbage varieties. It is a handsome plant with wide spreading leaves and firm head, deep red in color, round and solid. Pkt. 10c, 1 oz. \$1.00, 1/4 lb. \$2.00.

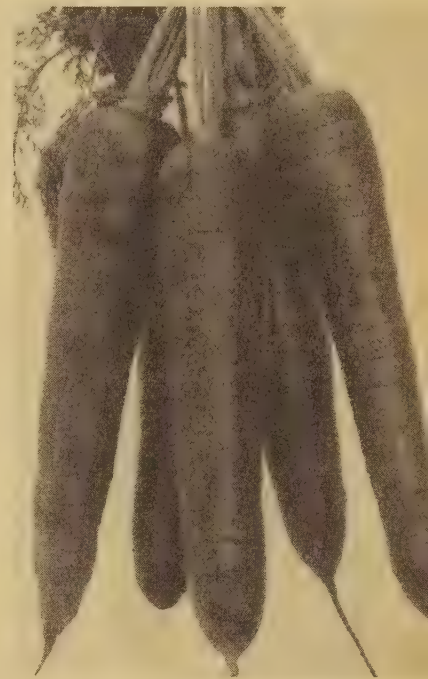
CHINESE CABBAGE

The creamy white heads are decidedly tender, fine in flavor. The seed is sown in mid-spring for autumn table use.

Wong Bok Heads weigh from 5 to 8 pounds and are edible to the center. Matures in 75 days. Pkt. 10c, 1 oz. 40c, 1/4 lb. \$1.25.

CARROTS

National recognition of the health value in carrots, especially vitamin A, has caused a nation-wide use of this vegetable, especially the bright colored varieties, which have the highest vitamin content. Sow the seed 1/2 inch deep in loose, well-prepared soil. Thin to 2 to 4 inches when well established. Plant several crops at intervals to assure an ample supply. Best germination will be secured if ground is moist when seed is sown so no additional watering will be necessary until plants have broken through. Watering after seed is planted will form a surface crust that the tender plants often are unable to penetrate.

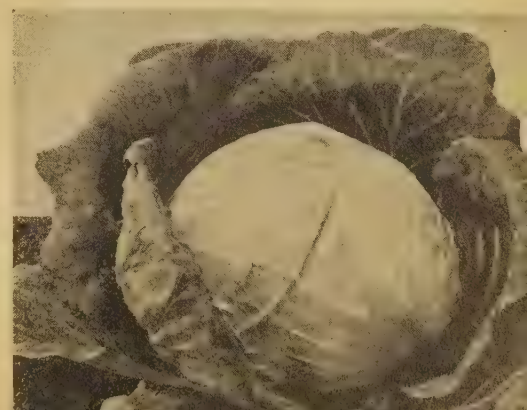


CARROTS, IMPERATOR



LAGO COPENHAGEN

CABBAGE, LAGO CANNONBALL



SWEET CORN

Plant seed after all danger of frost is over and ground has become thoroughly warm. Sow in rows 3 to 4 feet apart, spacing seeds 4 to 6 inches apart in the row and thinning later to 12 inches; or plant in hills 3 to 4 feet each way, allowing 2 to 4 plants to remain in each hill, depending on fertility of the soil. For a continuous crop plant at 10- to 14-day intervals. Plant corn in blocks rather than in single rows to allow for satisfactory pollination to assure development of a full set of kernels. **Pkt. 10c, 1/2 lb. 30c, 1 lb. 50c.**

ALAMEDA SWEET

Long ears with 10 to 14 rows of kernels, protected by strong husks at the top which limit damage by corn borers. Fine sweet flavor. 90 days.

GOLDEN CROSS BANTAM

This is a product of the Indiana Experimental Station, undoubtedly as desirable a hybrid sweet corn as there is. It was bred for high yield and unequalled flavor. Uniform ears, 8 or more inches in length, are closely set with 14 rows of light yellow, deliciously flavored kernels.

GOLDEN BANTAM

Not as heavy a producer as the Golden Cross Bantam, but unequalled in tenderness and flavor. Matures in 82 days.

GOLDEN SUNSHINE

Matures in 80 days, reaching the market with white varieties. Has 12 rows of deep yellow kernels. A tall, vigorous grower. Very good market variety.

OREGON EVERGREEN

Earlier than the old favorite—Stowell's Evergreen—equally sweet and tender. It is fast becoming the mid-season favorite with gardeners.

WHIPPLES EARLY

A leading market gardener variety maturing in 85 days. It is a vigorous grower with large 8-inch ears, 12 to 16 rows of creamy yellow kernels. Very sweet.

MIDGET CORN

Grows only 3 feet high. Something entirely new for the small garden where space is a factor. A true Midget Corn that actually grows no more than 3 feet high, yet produces perfect ears of delicious corn. Each will produce 3 to 5 ears of corn, and because the plants are so small, they take up little room and can be planted close together. This corn matured first in our trial gardens, in 65 days after planting. Ears are 5 to 6 inches long, kernels light yellow, and you can eat right down to the very heart of the cob. **50c pkt.**

CORN, GOLDEN CROSS BANTAM

COUNTRY GENTLEMAN (White)

An old-time favorite late season variety, vigorous grower with large ears and firm kernels which lack row formation. Dependable late summer producer.

CUCUMBERS

Plant seed when danger of frost is over, in a rich, loamy soil. Sow seed in hills, 4 to 6 feet apart, putting 6 to 8 seeds to each hill, and cover with 1 inch of fine soil. Thin out to 4 healthiest vines when second set of leaves have formed. Have soil moist when planting so that no additional watering is required until seeds have germinated, as too much water may rot seeds. After vines begin to set fruit, water freely.

BOSTON PICKLING

A favorite pickling variety, very productive, with long green fruit, very smooth and symmetrical, slightly tapering. **Pkt. 10c, 1 oz. 25c, 1/4 lb. 75c, 1 lb. \$2.50.**

LONG GREEN IMPROVED

Makes the very finest sweet pickles and is a highly desirable home garden special. The crop matures over a long period, producing fruit 10 to 12 inches long. Nice rich green color. **Pkt. 10c, 1 oz. 25c, 1/4 lb. 75c, 1 lb. \$2.50.**

EARLY FORTUNE

An excellent shipping variety for market gardeners. Long, 8 to 9 inches, slender, very crisp flesh, small seed cavity. One of our best sellers. **Pkt. 10c, 1 oz. 25c, 1/4 lb. 75c, 1 lb. \$2.50.**

KLONDIKE

Dark green fruit, 7 to 8 inches long, very uniform in size and shape, retaining its color long after maturity, this variety is one of the best shippers, being very little affected by heat. **Pkt. 10c, 1 oz. 25c, 1/4 lb. 75c, 1 lb. \$2.50.**

GHERKIN

Small prickly variety, very tender and sweet when picked young. Used for pickling only. **Pkt. 10c, 1 oz. 35c.**

STRAIGHT EIGHT

Rapidly coming to the front as a best seller. Dark green fruit 8 inches long. A fine garden variety. Slices well for salads. **Pkt. 10c, 1 oz. 25c, 1/4 lb. 75c, 1 lb. \$2.50.**

LEMON CUCUMBER

Definitely different in shape and flavor. Lemon shaped, light color, with a distinct tart flavor all its own, this unusual novelty variety is easily grown and very productive. Preferred by many people to other varieties. Be sure to include this in your order for seed. **Pkt. 15c, 1 oz. 50c, 1/4 lb. \$1.50.**

CLIMBING GREEN CUCUMBER

A variety that does best when grown on a fence or trellis. Fruit is dark green, about 8 inches in length, with a crispness and flavor equal to any. Where space is a consideration, plant this climbing variety. **Pkt. 15c, 1 oz. 35c, 1/4 lb. \$1.00.**

CELERY

Sow seed 1/4 inch deep when ground is warm, or plant in flats and transplant when 2 inches high. Set plants 6 inches apart in rows 2 feet apart. Water freely and shade from sun until well established. Blanch by mounding earth or partly shading with boards. Cut tops once or twice when young to make stocky. For a fall and winter crop plant from February to April.

GOLDEN SELF-BLANCHING

This variety has a nut-like flavor, sweet and tender, and a rich golden yellow color. The stalks are heavy and broad and close fitting. An ideal main season crop maturing in 90 days. **Pkt. 10c, 1 oz. \$1.00, 1/4 lb. \$3.00.**

IMPROVED SPECIAL UTAH (Golden Crisp)

The stalks have thicker flesh than other varieties, and are broad and dark green in color. Early on the market and a good shipper. **Pkt. 10c, 1 oz. \$1.00, 1/4 lb. \$3.00.**



MIDGET CORN



CUCUMBER, LAGO NU-GREEN

LAGO NUGREEN

Highly prized by home gardeners as well as market gardeners. Straight, slender, dark green, growing 12 to 14 inches long, it is almost solid flesh with small seed cavity, and has a delicious flavor. Be sure to plant this variety. **Pkt. 15c, 1 oz. 35c, 1/4 lb. \$1.00.**

COLLARDS

A "down south" relative of the cabbage, having a high vitamin content in its leaves. Preferred by many to cabbage for greens. Ready in 45 days from time of seeding. Plant in spring. **Pkt. 10c, 1 oz. 35c.**

CELERY, UTAH



GHERKIN

ENDIVE

Sow seed 1/2 inch deep in any ordinary soil, in rows 18 inches apart. Thin out to 6 to 8 inches when established. Tie leaves together at tips to blanch.

LARGE GREEN CURLED

This is a hardy variety with heads measuring 16 to 18 inches across, with very curly bright green leaves. Matures 95 days. **Pkt. 10c, 1 oz. 25c, 1/4 lb. 75c.**

BROAD-LEAVED BATAVIAN

Characterized by broad fleshy leaves with serrated twisted edges. **Pkt. 10c, 1 oz. 25c, 1/4 lb. 75c.**

ENDIVE



HERBS for seasoning and fragrance



ANISE (*Primpinella anisum*)
14 inches. An annual herb, the seeds being used for flavoring bread, cake and pastries. **Pkt. 10c.**

BORAGE (*Borage officinalis*)
12-18 inches. An annual herb. Used in drinks, salads and casserole dishes. **Pkt. 10c.**

CARAWAY (*Carum Carui*)
1-2 feet. Seeds used for food flavorings. **Pkt. 10c.**

CHIVES
Grass-like leaves used for an appetizing flavoring. **Pkt. 10c.**

CORIANDER (*Coriandrum sativum*)
2½ feet. Annual. Seeds used in candy and in medicinal preparations. **Pkt. 10c.**

CRESS, FINE CURLED OR PEPPERGRASS
A delightful salad plant easily grown indoors. Scatter seed on a flat of fine soil and press gently but do not cover. Plants mature in about two weeks. Successive sowings will keep a fresh supply available. Leaves are frilled and curly with pungent flavor. **Pkt. 10c.**

DILL, MAMMOTH (*Anethum graveolens*)
2-3 feet. Annual. Seeds and leaves used for dill pickles. **Pkt. 10c.**

FENNEL, SWEET (*Foeniculum officinale*)
2-4 feet. Fresh, tender stems eaten raw in salads like celery; seeds used to flavor candy and medicines. **Pkt. 10c.**

LAVENDER (*Lavender spica*)
2 feet. Perennial. Dried flowers and stem used to scent linens. **Pkt. 10c.**

MARJORAM, SWEET (*Origanum marjorana*)
2 feet. Perennial. Young tender leaves used extensively in food preparation for flavoring. **Pkt. 10c.**

SAGE, BROAD LEAF (*Salvia officinalis*)
14 to 16 inches. Perennial. A great favorite in meat and poultry dressings. **Pkt. 10c.**

SAVORY, SUMMER (*Satureia hortensis*)
8-10 inches. Annual. Leaves and tops popular in cooking preparations. **Pkt. 10c.**

SWEET BASIL
1 foot. Annual. Leaves used extensively in cooking preparations. **Pkt. 10c.**

THYME (*Thymus vulgaris*)
8-10 inches. Perennial. Sharp, aromatic flavor; good in combination with other herbs for culinary purposes. **Pkt. 10c.**



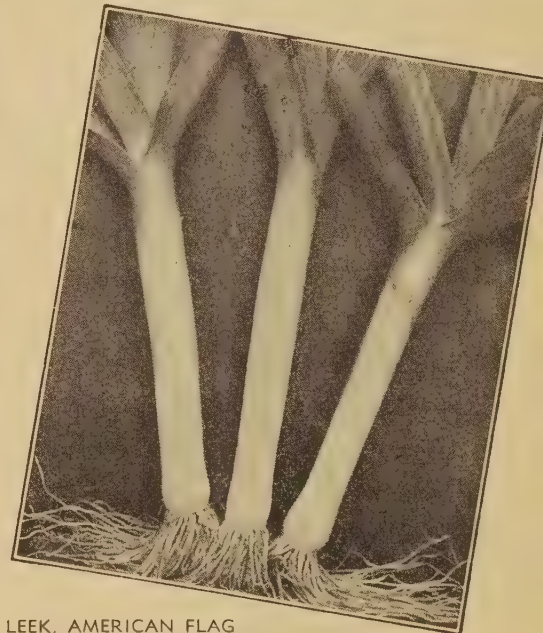
KOHL-RABI



EGGPLANT, BLACK BEAUTY

KOHL-RABI

EARLY WHITE VIENNA
Combines the advantages of early bearing with a long growing season. Bulbs are light green on the outside with tender white flesh. **Pkt. 10c, 1 oz. \$1.00.**



LEEK, AMERICAN FLAG

LEEK

To the connoisseur of table delicacies, the leek plant, a member of the onion family, has a very special place. The long blanched neck of the leek has a definitely sweet flavor, and is a fine addition to soups and stews or may be creamed. Hill up the plants in the rows as they mature and blanch as celery. May be harvested in fall and stored in sand in root celery.

LARGE AMERICAN FLAG, IMPROVED
150 days. Fine early productive variety. The stems are 2 inches in diameter and easily blanched as high as 10 inches from the root. **Pkt. 10c, 1 oz. \$1.00, ¼ lb. \$2.40.**

EGGPLANT

Start seed in flats in rich, loamy soil. Sow ¼ inch deep. Transplant when all danger of frost is over, to rows 2 feet each way. Support plants by drawing soil up around them.

LONG PURPLE (75 days)
Long slender fruits of deep dark bluish purple. Good producer. **Pkt. 10c, 1 oz. \$1.00, ¼ lb. \$2.50.**

NEW YORK IMPROVED
Dependable variety with large purple fruit, very meaty and splendid quality. Mature plants often produce as many as 10 fruits. **Pkt. 10c, 1 oz. \$1.00, ¼ lb. \$2.50.**

KALE, DWARF



KALE

The plants supply a high quantity of succulent food and have a delicious flavor. Early plantings will continue to bear into late winter. Set plants 3 to 4 feet apart.

DWARF CURLY
Hardy, dwarf spreading kale, low growing, compact, with finely curled green leaves of delicious flavor. Good home and market variety. **Pkt. 10c, 1 oz. 35c, ¼ lb. \$1.00.**

JERSERY or TREE
A tall growing variety with long, smooth green leaves. **Pkt. 10c, 1 oz. 25c, ¼ lb. 85c.**

KALE TREE or JERSEY



LETTUCE

Sow seed as early as ground can be worked, or sow seed in hotbeds and transplant to open ground as soon as weather permits. Sow seeds in rows 18 inches apart. Cover lightly to secure best germination. Thin out when plants are about an inch high to 6 to 8 inches in the row. Lettuce can be planted at intervals of about two weeks to assure an ample supply throughout the year. Lago Lettuce seed is grown from selected stock seed of high quality, productiveness and resistance to disease.

All varieties priced at: Pkt. 10c, 1 oz. 35c, ¼ lb. 75c, 1 lb. \$2.50, except as noted.

SLOBOLT

45 days. Leaf lettuce that will do well in hot weather without going to seed. Will stand higher temperatures for several weeks longer than other leaf varieties. Folage is light green, well frilled at edges. Good home garden variety. Pkt. 15c, ½ oz. 40c, 1 oz. 75c.



SLO-BOLT LETTUCE



MUSTARD, GIANT SOUTHERN CURLED



GREAT LAKES LETTUCE

BIG BOSTON

Very fine flavored variety, valued for market and home garden planting. The heads are large and very compact. When stripped of the outer leaves they show creamy white, crisp, cool and tender.

HANSON

A very reliable late maturing variety with large, compact heads that remain in splendid condition a long time. Leaf tender and crisp.

ICEBERG

Large, solid head, quick growing variety that stands lots of warm weather. Outer leaves tender and crisp. Leaves curve toward center, keeping interior well blanched.

IMPERIAL 847

A black seeded variety for rich upland soils. One of the best for early transplanting and a leading commercial variety.

NEW YORK or LOS ANGELES

Heads are compactly formed and the outer leaves are deep green, broad, with frilled edges, and the heart leaves are very crisp and tender. Leading variety for all parts of the country. Ready to market in 75 days.

GREAT LAKES

This new lettuce has more than proved itself this summer for it has been producing delicious, crisp heads everywhere it was planted. We saw large plantings in the Sacramento Valley that were in perfect condition in the midst of temperatures that were as high as 105, when other lettuce would not head. In our trial grounds in Portland, Great Lakes outranked every other variety and produced fine, crisp, tasty heads all summer long. Other reports from all over readily show this new variety was an All-America Winner in 1944, and we cannot recommend this too highly as not only a summer lettuce that does not readily bolt, but as one of the very best year-round lettuces because of its crispness and fine flavor. Pkt. 25c, 1 oz. 75c, ¼ lb. \$2.50, 1 lb. \$7.50.

ROMAINE, Paris White Cos

Fine loose heads 8 to 9 inches tall. Unequalled as a summer salad lettuce.

BLACK SEEDED SIMPSON (Leaf Lettuce)

This is one of the best and easiest varieties to grow. Leaves are extremely tender, ruffled and an attractive yellowish green, forming a loose head.

EARLY CURLED SIMPSON (Leaf Lettuce)

Suitable for early planting, as it can be planted thickly and the young plants used while comparatively small.

MUSTARD

The improved cultivated varieties of mustard are grown for greens and are extremely tender and savory of taste. Sow the seeds in rows 18 inches apart, and thin the plants to 6 inches in the row when established. Plants go to seed quickly so successive plantings should be made. Pkt. 10c, 1 oz. 25c, ¼ lb. 75c.

SOUTHERN GIANT CURLED

Our choicest variety. Vigorous grower with spreading leaves 3 inches wide, crumpled and frilled at the edges. Fine flavored.

FLORIDA BROAD LEAF

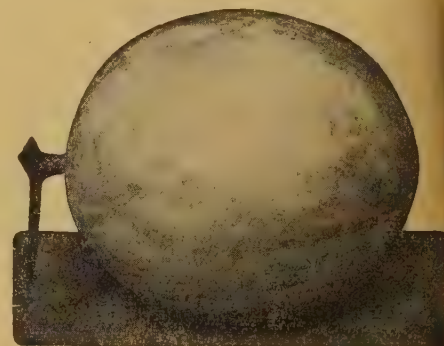
Upright grower. Leaves large, broad and medium green with light green midriff and toothed margins. Quite prolific.

TENDERGREEN

Rapid grower, 28 days. Large, broad, thick dark green, rounded leaves, having a delicious flavor when cooked. Mild. Heavy grower.

FORDHOOK FANCY

(Ostrich Plume) Heavy producer with wide plumed leaves of mild flavor. Fine for salads or cooked as greens.

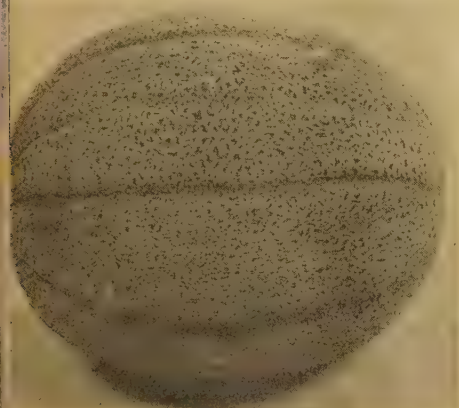


MUSKMELON, HONEY DEW

MUSKMELONS

Plant when all danger of frost is over, in warm, sunny spot. Place 6 to 8 seeds in slightly raised hills and cover with an inch of fine soil. A shovelful of well-rotted manure under each hill will promote a good growth. When plants are well established, thin to the three strongest plants per hill, and pinch off the tips when about a foot long to make them branch out. This will make fruit mature earlier. Soil should be well soaked before planting seed so that no further moisture will be needed until seeds germinate, to prevent seed rotting. Prices on all varieties: Pkt. 10c, 1 oz. 25c, ¼ lb. 75c, 1 lb. \$2.50.

MUSKMELON, IMPROVED HALE'S BEST NO. 45



BANANA Fruit grows 2 to 2½ feet long, about 4 to 5 inches in diameter, with flesh of deep salmon color.

CRANSHAW Matures in 96 days. Weighs 7 to 8 pounds. Round at base, stem end pointed. Golden green outside; thick fleshed, salmon color inside. For local markets. 1 lb. \$2.75.

HEARTS OF GOLD A melon that is popular everywhere. Fruit round and symmetrical, 5 to 6 inches in diameter, heavily netted. Flesh is thick, juicy and sweet, just the flavor you will like. Vines vigorous growers, yielding many fruits. Customers say it's a winner. Matures in 90 days.

HALE'S BEST NO. 45 An early variety developed especially for shipping and recommended for planting in areas where mildew is prevalent, as it is mildew resistant. Matures, 80-85 days.

NEW YORK MELON A new variety of outstanding merit. Produces a nice round melon that is very heavily netted and an excellent shipper. The flesh is golden yellow, very fine flavor, and the meat goes right through to the very skin. This is a mighty delicious variety, well worth trying. Pkt. 15c, 1 oz. 45c, ¼ lb. 85c, 1 lb. \$3.00.

GOLDEN BEAUTY CASABA (Summer) A fine producer from late July to frost. Flesh is fine grained, pure white, and excellent flavored.

HONEY DEW (Green Flesh) Matures in 115 days. Dull white colored rind with slight checks and sparse netting. Fruit 6 to 7 inches through and 7 to 8 inches long, with light green, fine textured flesh. Fine flavor. Excellent keeper; fine for shipping. Always a popular favorite.

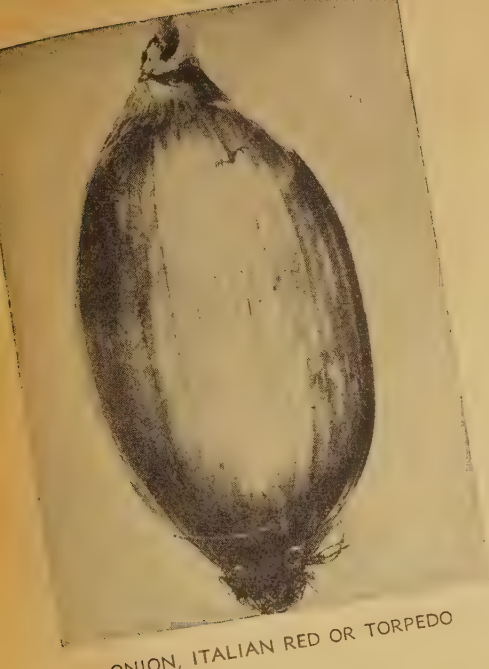
PERSIAN Matures in 95 to 100 days. Giant fruited, globular type often weighing as much as 10 pounds. Dark green rind, with thick, sweet juicy orange colored flesh. Allow to ripen on vines before picking. Be very careful when cultivating.

SANTA CLAUS CASABA (Winter) This variety ripens slowly and can be stored for winter use.

ROCKY FORD One of the very best of the green fleshed varieties, in fact we believe it is the only one to plant. We offer an improved strain that produces fruit of uniform size and shape and is a very prolific bearer. Very fine flavored, with small seed cavity.



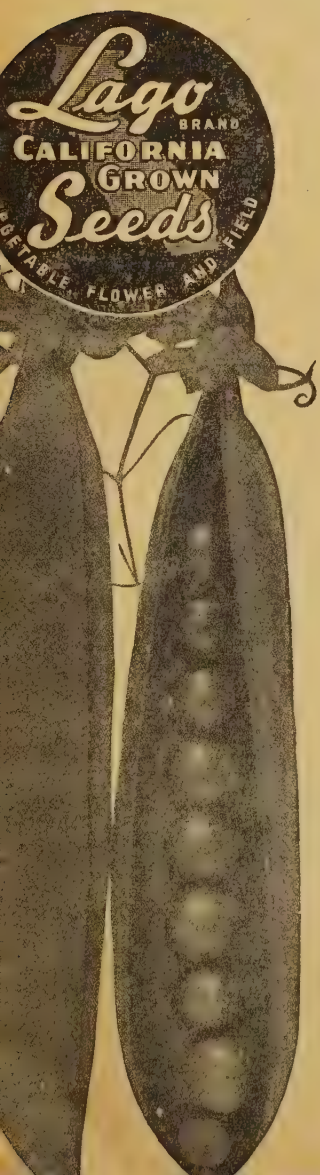
MUSKMELON, ROCKY FORD



ONION, ITALIAN RED OR TORPEDO

ITALIAN RED or TORPEDO

Rapidly becoming known throughout the nation as just about the best onion grown. Outside skin is red and the onion is elongated or torpedo shape. The flesh is clean white and a sweet, delicious flavor. You can use the small onions as green onions. This variety is a vigorous grower and a good producer. Should be in every garden. We recommend this unreservedly. **Pkt. 15c, 1 oz. \$1.00, 1/4 lb. \$2.75, 1 lb. \$7.50.**



ONIONS

Onions are very hardy and seed will germinate in cool weather, so seed can be planted as soon as ground can be prepared. Sow in rich soil in rows 12 inches apart, to a depth of 1/2 inch. Thin when 2 or 3 inches tall to prevent crowding and thin further by using as needed for green onions. Those that are left to become fully ripe can be stored over winter.

Prices: Pkt. 10c, 1 oz. \$1.00, 1/4 lb. \$2.75, 1 lb. \$7.50, except as noted.

CALIFORNIA EARLY RED

A new strain of very uniform size, color and shape. Large, half globe, with thick skin of an even deep red color. Flesh very white and juicy. Matures in 75 days. **Pkt. 15c, 1 oz. \$1.00, 1/4 lb. \$2.75, 1 lb. \$7.50.**

STOCKTON YELLOW GLOBE

Extensively used early onion. Large, half globe, attractive light lemon-yellow color, and mild, pure white flesh. Matures in 90 days. **Pkt. 15c, 1 oz. \$1.00, 1/4 lb. \$2.75, 1 lb. \$7.50.**

SOUTHPORT YELLOW GLOBE

A standard storage and shipping variety. Elongated globe shape, orange-yellow color. Flesh fine grained and fairly strong. Matures in 110 days. Good home garden variety.

SOUTHPORT WHITE GLOBE

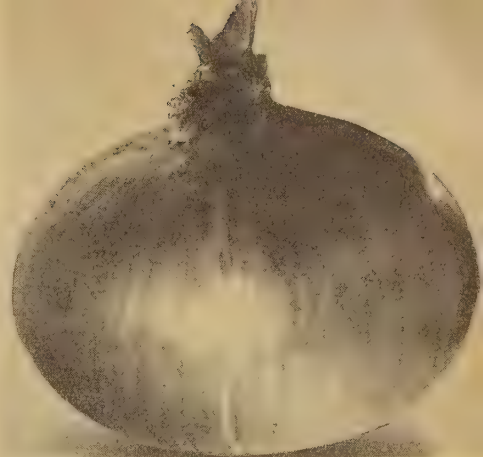
Leading winter variety of white onion. Globe shape, silvery white color. Excellent flavor. Also makes a very satisfactory bunching onion. Matures 112 days.

AUSTRALIAN BROWN

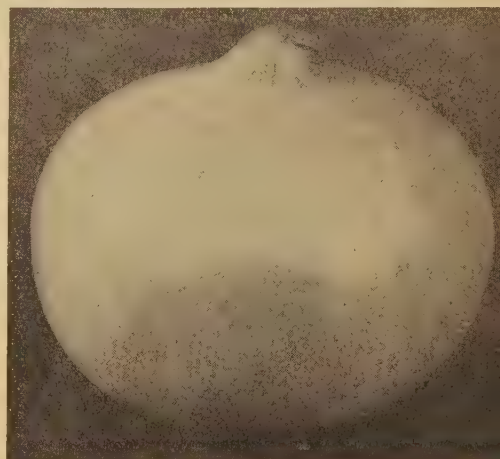
Bulbs a flattened globe, skin chestnut brown, flesh solid white. Good flavor. This variety is an excellent keeper.

CRYSTAL WHITE WAX (White Bermuda)

A half-globe sort, waxy, pure white and extremely mild flavor. The earliest of the white Bermuda types. Used for both sets and table.



ONION, CALIFORNIA EARLY RED



ONION, WHITE SWEET SPANISH

WHITE SWEET SPANISH

Similar to Yellow Sweet Spanish except white in color. Extra large size, pure white flesh, and a fine keeper. Matures 112 days.

YELLOW SWEET SPANISH

Lago's Special Utah Strain

Uniform in size and shape, it is very productive. Flesh is fine grained, firm, slices well, and cooks well, and the flavor is very mild. Equally as good for home and market gardens.

ONION SETS

Onion sets will make onions for you in half the time it takes to grow them from seed. Large onions, mild, sweet and solid, are easily grown in ordinary garden soil from onion plants. Set them out 4 inches apart in rows 15 inches apart. Fertilize and water well.

Onion sets available in brown onions only. Do not order separate varieties.

45c per lb., 3 lbs. \$1.25, 10 lbs. \$4.00. Postpaid to 4th Zone.

PEAS

Sweet, tender peas are easy to grow, and best results will be had with Lago's select strains, produced in the world's best growing grounds, the Sacramento Valley. Plant in light, rich, well-drained soil for best results. Sow seed 2 inches deep in rows 2 feet apart. Soaking seed 4 to 5 hours before planting will help germination in dry weather. Support tall growing varieties for best results. Pinch back tips of runners on tall varieties for a heavier crop.

Prices: Pkt. 10c, 1/2 lb. 30c, 1 lb. 50c, 5 lbs. \$2.00.

AMERICAN WONDER

60 days. A very productive early variety for home gardens.

HUNDREDFOLD

62 days. A dwarf variety excellent for market garden and shipping. Large pods.

LAXTON'S PROGRESS

60 days. Largest of the dwarf peas. Vines 18 to 22 inches tall. Abundant dark green pods, 4 inches long, 3/4 inch wide. Good uniform variety.

LITTLE MARVEL

62-64 days. A variety of dwarf habit, good quality and high yield. Pods small, dark green, well filled with small, sweet peas. A good variety for home gardens.

ALDERMAN (Tall Telephone)

Best late pole variety. Matures in 75 to 80 days. Extra large, straight green pods, 5 inches in length. Long growing season and very productive. Recommended for your home garden.

GIANT STRIDE (Wilt-resistant)

75 days. Best variety in large podded type. Pods long, 5-5 1/2 inches, pointed, plump, and well filled with large peas of fine quality. Foremost market garden and shipping variety, and highly satisfactory for home gardens.

MELTING SUGAR MAMMOTH POD

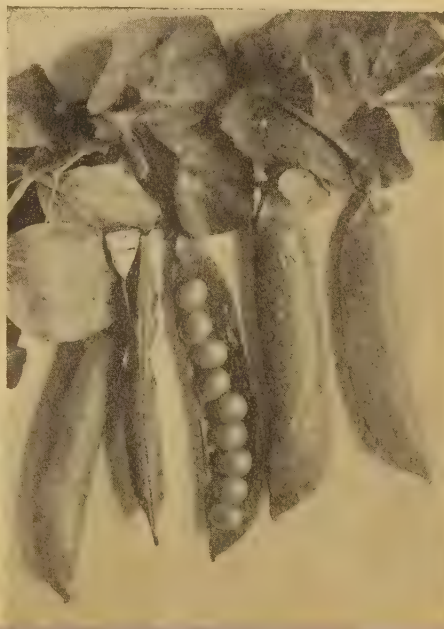
This delicacy is unknown to many people. A prolific variety bearing edible pods that are used the same as beans. COMPLETE POD is cut or broken and cooked just like snap beans. Pods are large, broad, stringless, very tender and sweet. Be sure to include this in your home garden. **Pkt. 15c, 1/2 lb. 35c, 1 lb. 60c.**

GIANT STRIDE PEA

From Mrs. H.H.F.
Topeka, Kansas

Our Gladiolus we ordered this spring were wonderful and made the Topeka greenhouse flowers look like undernourished wild flowers. They really got many compliments.

LITTLE MARVEL PEAS





PEPPER, CALIFORNIA WONDER (Lago Strain)

CALIFORNIA WONDER

This is the regular strain, producing good size, smooth skinned, mild fruit. Not as uniform in growth as our special strain, and subject to mosaic.

HUNGARIAN WAX PEPPER

65 days. 4 to 6 inches long; 2 inches across; waxy canary-yellow changing to bright red when ripe. Quite hot. **Pkt. 15c, 1 oz. \$1.00, ¼ lb. \$3.00.**

CALIFORNIA WONDER

(Lago Special Strain, Mosaic Free)

72 days to maturity. The best variety, especially recommended for stuffing and serving whole. Vigorous grower, big blocky fruit having thick fleshy walls which are crisp, mild and juicy. Skin is smooth and an attractive rich green color. This variety has just about everything required of a green pepper. **Pkt. 25c, 1 oz. \$1.25, ¼ lb. \$3.50, 1 lb. \$10.00.**

PIMENTO

72 days to maturity. Attractive and productive variety, medium size, smooth and cone-shaped. Meat is thick and sweet flavored. Largely used by canners, but is also a good variety for salads and stuffing.

ANAHEIM CHILI

Late variety, 83 days to maturity. Widely grown variety used dried

and for canning. Fruits 6 to 8 inches long and about 1 inch through. Mildly pungent flavor.

Pkt. 10c, 1 oz. 75c, ¼ lb. \$2.50 (unless otherwise priced).

LONG RED CAYENNE

70 days to maturity. Deep green when young, bright red when ripe. Fruit 4 inches long, 1 inch thick, twisted. Recommended for drying.

BANANA WAX or SWEET PICKLING PEPPER

A new variety of real merit. 55 days to maturity. Color is smooth waxy banana yellow. 5 to 6 inches long, 2½ inches in diameter. Very mild flavor. Fine pickling and canning variety. Heavy bearer. **Pkt. 25c, 1 oz. \$1.25, ¼ lb. \$3.75.**

YELLOW WAX

60 days to maturity. Waxy yellow fruit, 4 to 5 inches long, 2 inches in diameter. Larger and thicker-fleshed than other hot varieties. Excellent for canning purposes.



BANANA WAX PEPPER

PUMPKINS

Plant after danger of frost is over, in hills 6 to 8 feet apart. Plant 8 seeds per hill and cover with 2 inches of good soil. Thin to the three strongest plants per hill. General culture the same as for melons and cucumbers.

Pkt. 10c, 1 oz. 25c, ¼ lb. 65c, 1 lb. \$1.50.

CONNECTICUT FIELD or LARGE YELLOW

70 days. Deep orange yellow averaging around 20 pounds. Good for pies, and also excellent for stock feed as well.

DICKINSON (Cannery Pumpkin)

Grown almost exclusively for canning and in demand by canneries. Flesh thick, yellow, of fine quality. Also planted extensively for stock.

ESTAMPES

120 days. An all-purpose variety good for pies, canning and also for stock feeding. Dark orange color, thick fleshed, excellent flavor, and enormous size, sometimes weighing as much as 100 pounds.

GIANT STRIPED CUSHAW

75 days. Large, crookneck fruit 18 to 20 inches long, weighing 10 to 15 pounds. Light yellow, very thick flesh, coarse but sweet.

MAMMOTH KING

83 days. Largest pumpkin of all, often weighing as much as 150 pounds. Golden yellow flesh and skin. One of the best for pies. A very good keeper.

SMALL SUGAR or NEW ENGLAND PIE

75 days. Small, somewhat flattened pumpkin, about 8 to 10 inches in diameter, slightly ribbed, deep orange color. Flesh thick, rich orange color. Nice sweet flavor. Weight about 7 pounds. Finest variety for pies.



PARSLEY

OKRA (Gumbo)

Highly esteemed for its green pods which are used in making soups and stews, to which they add flavor and body. Sow seed thickly in rich ground when danger of frost is over, in rows 3 feet apart, 1 inch deep; thin to 18 inches apart in rows. **Pkt. 10c, 1 oz. 25c, ¼ lb. 75c.**

PERKINS MAMMOTH

68 days. Pods are deep green, very long and slender, tender and of good quality.

WHITE VELVET

70 days. Pods are white, long, smooth and tender until nearly full size.

Socorro, N.M.

The grapevines you have been sending us are the finest we have ever handled. We shall try to make a deal for several thousand this coming year.—R.B.

PARSLEY

Used for garnishing and seasoning soups and stews. Sow seed any time in rows 1 foot apart and ¼ inch deep. Thin to 6 to 8 inches. Seed germinates slowly. Soak in warm water 3 to 4 hours to improve germination. Frequent cutting of the leaves improves the quality. **Pkt. 10c, 1 oz. 25c, ¼ lb. 65c.**

CHAMPION MOSS CURLED

90 days. Leaves tender, beautifully crimped, bright green color.

PLAIN LEAVED or SINGLE

90 days. Leaves flat, dark green and deeply cut.



PARSNIPS

PARSNIPS

Do the best in deep, rich soil. Sow early in rows 18 inches to 2 feet apart; cover ½ inch deep. Thin to 6 to 8 inches. Cultivate freely.

HOLLOW CROWN

Roots about 18 inches long with smooth white skin, uniform in shape, tapering evenly from a heavy shoulder to a small root. Flesh tender. Best variety. **Pkt. 10c, 1 oz. 25c, ¼ lb. 65c, 1 lb. \$2.00.**

PUMPKIN, NEW ENGLAND PIE

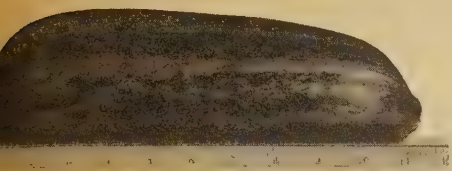
MAMMOTH KING PUMPKIN



SQUASH

ZUCCHINI, DARK GREEN or ITALICA

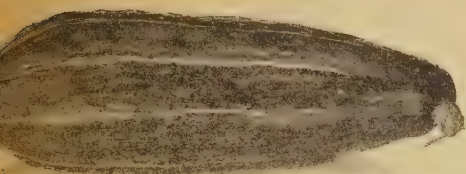
A delicious family and leading market variety. Cook and serve same as asparagus. Cut in small pieces and creamed, sliced and fried, or used as a salad, it is delicious. Fruit is smooth, cylindrical, deep green color, free from striping or mottling. Use when young and tender and cook with the skin on. Wonderful flavor and very productive. **Pkt. 15c, 1 oz. 40c, ¼ lb. 95c.**



ZUCCHINI, BLACK

ZUCCHINI, GREY STRIPED

Same as Dark Green except color is lighter striped grey.



ZUCCHINI, GREY STRIPED

ROSELLE

(For Superior Jelly)

An annual plant. It makes a very superior jelly, considered by many better than guava or currant jelly. Sow in spring after the danger of frost is over in rows 3 feet apart and 2 feet apart in the rows. The plant is ornamental and easily grown from seed. **Pkt. 10c.**

When weather has become settled and warm, plant in well-manured, rich soil. Plant seed in hills 3 to 4 feet apart for bush varieties and 6 to 8 feet apart for running varieties. Sow 8 to 10 seeds per hill and cover with 1 to 2 inches of dirt. When plants reach the fourth leaf stage, thin out to the three strongest. An occasional feeding of liquid manure will increase size of fruit.

Prices (except as noted): Pkt. 10c, 1 oz. 35c, ¼ lb. 75c, 1 lb. \$2.00.

TABLE QUEEN or ACORN (Winter)

100 days. Small, smooth, dark green acorn shaped squash. Flesh is light yellow, dry, mealy and delicious. Just the right size for baking and serving in halves.

BUTTERNUT SQUASH

95 days. New small winter squash. Fruit bottle-shaped, yellowish brown color. Flesh is yellow, fine textured, dry, sweet and excellent flavor. Almost solid fruit with little seed cavity. The unusual nut flavor adds to all-around goodness. **Pkt. 15c, 1 oz. \$1.35, ¼ lb. \$4.00.**

BANANA (Winter)

105 days. Cylindrical shape, 18 to 24 inches long, 7 inches in diameter. Smooth gray-blue skin. Orange-yellow flesh is dry and sweet and stringless. Fine for pies.

GIANT SUMMER STRAIGHTNECK

55 days. A selection from the crookneck squash but with a straight neck, making it easily packed for shipping. Fruits warted, 18 to 20 inches long, deep orange in color, with a thick meaty neck.

GOLDEN SUMMER CROOKNECK

60 days. The fruits are of true crookneck type, heavily warted, and of light golden color. Pick when small for tenderness. A good early variety for home planting.

EARLY WHITE BUSH SCALLOP

(Benning's Green Tinted)

A very early summer variety maturing in 50 days. A patty-pan variety with fruit that is flattened and scalloped, with creamy white skin and flesh of extra fine quality. Vines are very free bearers.



SQUASH, WHITE BUSH SCALLOP

RUTABAGAS or SWEDES

This vegetable requires a longer growing season than turnip and needs more moisture. Sow seeds in June and July. Culture similar to turnips, except that the plants should be thinned farther apart in the rows—about 8-10 inches.

IMPROVED AMERICAN PURPLE TOP

100 days. Roots grow to a large size, have sweet, tender and excellent flavor. **Pkt. 10c, 1 oz. 25c, ¼ lb. 75c.**

GIANT LUCULLUS CHARD

A fine producer, often growing to 2½ feet with broad, heavily ribbed light green leaves. **Pkt. 10c, 1 oz. 35c, ¼ lb. 85c, 1 lb. \$2.40.**

RADISHES

Plant early in spring and at two-week intervals until mid-summer for succession. Sow seed ½ inch deep in rich, mellow soil, in rows 1 foot apart, and thin plants when well started.

Prices: Pkt. 10c, 1 oz. 25c, ¼ lb. 55c.

EARLY SCARLET TURNIP

(White Tipped)

25 days. Deep crimson and turnip shaded. Develops quickly to an inch in diameter.

EARLY SCARLET GLOBE

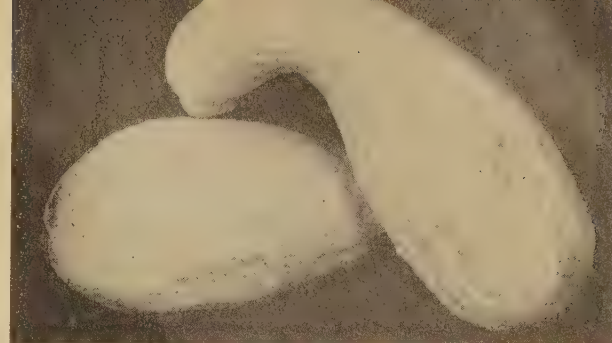
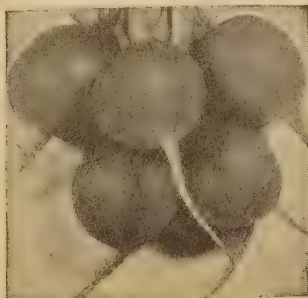
25 days. Best early table radish. Bright carmine-red, oval shape, crisp, mild flesh.

FRENCH BREAKFAST

24 days. Well known, quick growing variety. Rich scarlet with white base, oblong shape, blunt end.

WHITE ICICLE

Crisp, tender radish with white roots up to 6 inches in length.



SQUASH, GOLDEN SUMMER CROOKNECK

HUBBARD (Winter) (Green Warted)

100 days. The most widely known winter squash. Dark green, round shape, weighing 12 to 14 pounds. Flesh bright yellow, fine texture. Wonderful flavor.

LAGENARIA LEUCANTHA LONGISSIMA

An unusual gourd type grown extensively in Europe, especially by the Italians. Fruits often grow 36 inches long and 4 to 6 inches in diameter. Vines trailing in habit and should be trellised to grow straight fruits.



SQUASH, HUBBARD

SPINACH

Sow in rich, well-drained soil, ½ inc deep in rows 1 foot apart, early in spring, and successive sowings every two weeks.

HOLLANDIA PRICKLY WINTER

New, improved strain of prickly winter varieties of spinach, thick leaves dark green.

MONSTROUS or VIROFLAY

The leading variety of the round or smooth seeded class. Dark green leaves. In demand for canning.

NEW ZEALAND

Branching stems 2 to 3 feet long bearing thick fleshy leaves. Should be planted in hills 2 feet each way. Plant several seeds per hill. **Pkt. 10c, 1 oz. 25c, ¼ lb. 65c.**

SWISS CHARD

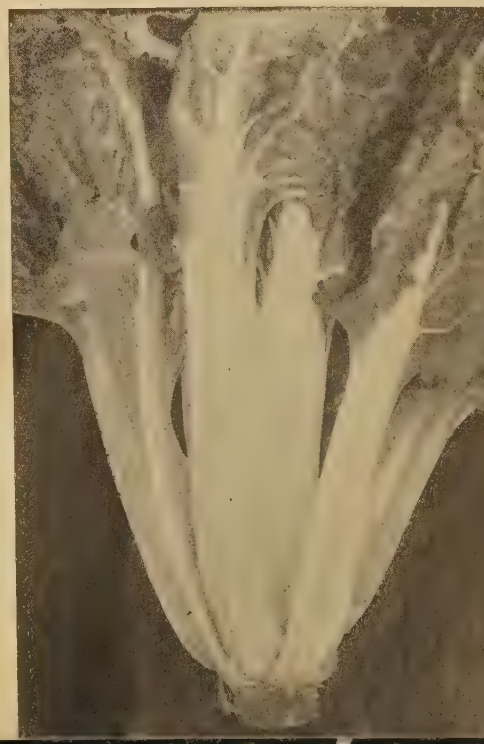
FORDHOOK GIANT (Broad White Ribbed)

This is our favorite giant strain with smooth dark green leaves on broad stalks. Very succulent and rich in flavor. **Pkt. 10c, 1 oz. 35c, ¼ lb. \$1.25.**

RED CHARD

This new Swiss Chard looks like Rhubarb. The leaf stalks are bright but delicate, translucent crimson, the rich color extending out through the veins into the dark green, heavily crumpled leaves. Plants are so beautiful they can be used in flower beds. You will enjoy the different tasty flavor of this chard. **Pkt. 15c, 1 oz. 50c, ¼ lb. \$1.25.**

SWISS CHARD



RADISHES, ICICLE



PEARSON

PEARSON'S IMPROVED An Outstanding Market and Packing Variety

75 days. The original Pearson variety was introduced some years ago by the California Agricultural Experiment Station, and soon gained wide popularity as a home garden, and especially as a market or packing tomato for green-wrap shipment. Now a new improved strain of this variety has been introduced which exceeds the former in excellence in many respects. A very large attractive fruit, slightly flattened globe in shape, deep red color, tough skin, numerous cells, but best of all, entirely uniform smooth skinned without any cracks. Extremely heavy bearer as well. A self-topping variety; that is, the branches terminate in flower clusters, and elongation therefore ceases, making the plants more compact and less sprawling than standard vines. We unreservedly recommend this variety as the best tomato that has thus far been brought out for our huge tomato production sections in this area. **Pkt. 15c, 1 oz. \$1.50, 1/4 lb. \$5.00, 1 lb. \$15.00.**

WATERMELONS

Culture is the same as muskmelons except that the hills should be 8 to 10 feet apart. Plant seed thickly and thin to 4 plants per hill when established. Frequent applications of liquid manure will hasten growth.

KLONDIKE (Coopers Strain)

90-95 days. The same size and shape as the regular Klondike, but the skin is light green mottled dark green stripes from end to end. Coopers strain is a splendid home and market garden variety. **Pkt. 10c, 1 oz. 25c, 1/4 lb. 75c, 1 lb. \$2.50.**

KLONDIKE (University Strain)

80-85 days. This excellent new strain was developed at the University Farm at Davis, California. The fruits are medium sized, oblong, and solid dark green. The flesh is bright red, crisp, tender and excellent in eating quality. The seeds are small, few in number and uniformly dark colored through-

TOMATOES

Sow seeds in hot-beds in early spring and transplant to flats when plants are about 2 inches tall and place in cold frames.

When all danger of frost is past, transplant to open ground, setting 4 feet apart each way. Water freely until plants are well established, then water as needed, making later waterings less frequently but thorough and at roots only. For home gardens, train vines on trellises or stakes for best quality and quicker ripening.

MARGLOBE

73 days. Resistant to both the fusarium wilt and nail head spot diseases. The fruit is round, red, medium sized, medium early in maturity, and of good shipping quality. Used also for canning. Results have shown it to be particularly good for San Joaquin Valley. **Pkt. 10c, 1 oz. 75c, 1/4 lb. \$2.50, 1 lb. \$8.00.**

IMPROVED STONE

85 days. An extensively used variety for market and home gardens. Matures about three weeks to a month after Earliana, and several weeks before Santa Clara. In size, the plants are also intermediate, between these varieties. The fruit is bright deep scarlet, slightly flattened, smooth, free from "cat faces" and of medium size. **Pkt. 10c, 1 oz. 75c, 1/4 lb. \$2.50, 1 lb. \$8.00.**

PASTE TOMATO

SAN MARZANO

(JUMBO STRAIN)

110 days. Our introduction of a new very large, heavy producing tomato of the Italian Pear type. Used extensively by canneries, and equally as useful for home use, as a paste tomato, or for mixing with standard varieties to improve the color and quality of the canned product. Fruits borne in heavy clusters. **Pkt. 10c, 1 oz. \$1.50, 1/4 lb. \$5.00, 1/2 lb. \$8.50, 1 lb. \$15.00.**

EARLY SANTA CLARA

100 days. The standard canning variety and fine for home use. Fruits of gigantic size, deep red, much flattened globe shape, and extremely solid in nature. The plants grow extremely vigorously and bear until frost stops growth. One of the best late tomatoes, and fine for "solid pack" canning. **Pkt. 10c, 1 oz. \$1.50, 1/4 lb. \$5.00, 1 lb. \$15.00.**

EARLIANA

63 days. The best and most widely used early tomato. Fine for early forcing, and market garden and home use. Smooth, globular fruits, bright scarlet in color, with thin walls, and no pronounced core. Plants are comparatively small, requiring only one-third as much space as late varieties. Very productive. **Pkt. 10c, 1 oz. 75c, 1/4 lb. \$2.50, 1 lb. \$8.00.**

PINK FRUITED VARIETIES

OXHEART

85-90 days. More or less heart-shaped, rosy pink, very solid flesh and few seeds. Good for home gardens, being a particularly mild variety. **Pkt. 10c, 1 oz. 75c.**

PONDEROSA or BEEFSTEAK

85 days. The largest tomato in existence. A wonderful home garden variety, being fine for slicing. The purplish-pink fruits are extremely "meaty" or solid, with few seeds, and quite free from acid. Vines of very vigorous growth. **Pkt. 10c, 1 oz. 75c, 1/4 lb. \$2.50, 1 lb. \$8.00.**

SMALL FRUITED VARIETIES

YELLOW PEAR

85 days. Fruit 2 inches long. Pear formed, used for preserves, etc. **Pkt. 10c, 1 oz. 75c.**

YELLOW PLUM

85 days. Fruits oval, 2 inches long; clear deep yellow. **Pkt. 10c, 1 oz. 75c.**

GROUND CHERRY

90 days. Husk or Strawberry Tomato. Fruit golden yellow, size of a cherry. Fruits enclosed in a husk. Excellent for preserves, sauce or pies; very productive. Not a true tomato. **Pkt. 10c, 1 oz. 75c.**

TURNIPS

Sow seed in spring as early as possible for a spring and summer crop, and in July and August for a winter crop. Broadcast seed in rows 12 to 18 inches apart, 1/2 inch deep. Thin young plants to 4 to 6 inches in the rows.

EARLY WHITE FLAT DUTCH

45 days. A most excellent early variety. Roots medium size, flat, color white. **Pkt. 10c, 1 oz. 25c, 1/4 lb. 55c, 1 lb. \$1.25.**

PURPLE TOP WHITE GLOBE

55 days. Flesh white, and very tender. Most popular variety for general use. **Pkt. 10c, 1 oz. 25c, 1/4 lb. 55c, 1 lb. \$1.25.**

PURPLE TOP STRAP-LEAVED

65 days. Flesh white, fine grained, tender. Best when 2 1/2 inches in diameter. **Pkt. 10c, 1 oz. 25c, 1/4 oz. 55c, 1 lb. \$1.25.**

Look for this

CERTIFICATE

on all purchases of our nursery stock

It is your GUARANTEE

that the stock you receive has been inspected by our competent State officials and found to be apparently free from dangerously injurious insect pests and plant diseases. All our nursery stock is inspected by the trained personnel of our State Department of Agriculture, and we are issued this certificate only after it has been determined that our stock meets their standards of pest freedom.

We attach copy of our certificate on all our shipments. Look for it. It is your guarantee backed by our State Department of Agriculture.

<p>State of California DEPARTMENT OF AGRICULTURE Sacramento</p> <p><i>Certificate of Inspection for Interstate Shipments</i></p> <p>THIS IS TO CERTIFY, THAT the contents of the accompanying package of plants or plant products have been inspected this day, or the premises or the nursery from which same were shipped has been inspected within a year from date. Permission is hereby granted for this shipment to move interstate.</p> <p>Date.....</p> <p>Agricultural Commissioner SACRAMENTO County, California</p>
--

BERRIES

RASPBERRIES

CUTHBERT

Well known red berry of excellent quality. It readily holds its place as both a home garden and market variety. Mid-season. **35c each, 3 for \$1.00, 12 for \$2.50, 100 for \$15.00.**

INDIAN SUMMER

An everbearing red raspberry. Large delicious fruit borne in great profusion. This is considered about the finest of the newer varieties for both home gardens and commercial plantings. **35c each, 3 for \$1.00, 12 for \$3.00, 100 for \$20.00.**

ST. REGIS

An old standby having such merit that it has never been replaced by newer kinds. Everbearing that produces longer than most other varieties. Beautiful red, firm fruit of excellent flavor, and a vigorous grower, making it a dandy for home garden or commercial purposes. **35c each, 3 for \$1.00, 12 for \$2.50, 100 for \$15.00.**

YOUNGBERRY

A cross between the Dewberry and Loganberry, the fruit is nearly seedless and coreless, a deep wine red with an exquisite flavor. Hardy anywhere and a heavy bearer. This fruit is wonderful for jams and jellies, and makes delicious pies and sauce. A wonderful keeper, making it fine for shipping. Plant 6 feet apart. **35c each, 3 for \$1.00, 12 for \$3.00, 100 for \$20.00.**

LOGANBERRY

No better berry can be grown for jams, jellies and preserves. Vines are vigorous growers and produce heavy crops of large, long dark red berries having a rich sub-acid flavor. Plants should be spaced 4 to 6 feet apart, depending on the space you have available. **35c each, 3 for \$1.00, \$3.00 per dozen.**

Cory's Thornless BLACKBERRY

Imagine a blackberry as large as the largest, of as fine a flavor as the best, a heavy producer, and yet a bush that has no thorns. That's just what this is. Has the real old-fashioned blackberry flavor. Because it's thornless, it is especially fine for the home garden. **40c each, 3 for \$1.10, \$3.50 per dozen.**

CURRENTS

CHERRY CURRANT

The very finest variety for fine jelly. Big clusters of brilliant scarlet fruit with a delicious flavor. A good producer hardy anywhere. **35c each, 3 for \$1.00, \$3.00 per dozen.**

GOOSEBERRY

OREGON CHAMPION

Makes delicious tart gooseberry pie and preserves that whet the appetite. Fruit is large, round, transparent pale green, of excellent quality. Not recommended for southern California but will do well anywhere else. **35c each, 3 for \$1.00, \$3.00 per dozen.**

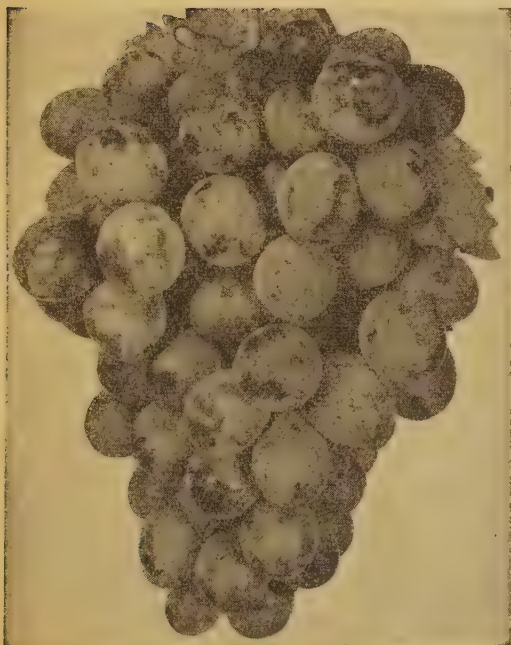


BOYSENBERRY

BOYSENBERRY

Since this berry was introduced a few years ago, it has become the standard by which all other berries are judged, for it certainly is the largest of all berries, often measuring as much as 2 inches. It's a heavy producer. Fruit is almost seedless, almost jet black, deliciously flavored, and makes the finest pies, jams, jellies and preserves. The fruit sells quickly on the market at premium prices. All in all it's tops for both home and commercial planting. We unreservedly recommend this as tops in blackberries. **35c each, 3 for \$1.00, 12 for \$2.50, 100 for \$15.00.**

NOTE: Currants and Gooseberries cannot be planted in some counties in California because of State quarantines.



GRAPE, TOKAY

TOKAY

One of California's leading shipping grapes. Beautiful red color; fruit large, oblong; flesh firm, crisp, juicy and sweet. Very heavy producer. September.

California GRAPES

THOMPSON SEEDLESS "Raisin Grape"

California's most famous variety. Yellowish green, oblong berries of small size are borne on long, tapering clusters. Sweet, juicy and tender; it has NO SEEDS. This grape is the leading variety used for raisins, and is also a wonderful table grape in great demand on local and eastern markets.

MUSCAT

Second only to Thompson Seedless as a table and raisin grape. The berries are large, pale amber, sweet and delicious, with the well known Muscat flavor. This is in reality a three-way grape as it is used for table, raisin and wine purposes. Mid-season.

EMPEROR

Late ripening, long keeping variety, especially prized as a table grape. Berries are very large, dark red in color, and of pulpy texture. A wonderful eating grape greatly in demand on the market as it comes in after other grapes are gone. November.

MALAGA

California's leading white shipping and table grape. The berries are large, oval, borne on large, loose clusters. The flesh is crisp, sweet and delicious.

RIBIER

A wonderful extra large, black, handsome grape grown extensively for shipping. The immense round berries are borne on large, well-filled clusters and are firm, yet juicy, sweet and delicious in flavor. A leader in all markets because of its striking appearance, high flavor, and good shipping qualities. August-September.

WINE GRAPES

35c each, 10 for \$2.50, 100 for \$15.00

CARIGNANE

Produces well filled clusters of tough skinned juicy berries. One of the best of the black wine grapes.

MISSION

Well known black wine grape that dates back to the days of the Padres. One of the best wine varieties. Always in demand.

ZINFANDEL

The leading wine grape of California. The berries are black, medium size, round, thin skinned AND JUICY, borne in compact clusters.

EASTERN CONCORD

Probably the best known and most popular grape grown. Produces medium size bunches of round, blue-black fruit with a flavor that no other grape has. Very juicy. Finest grape for jellies, grape juice or wine. The leading grape all over the country. Does well anywhere. Mid-season. **50c each, 10 for \$4.00, 25 for \$9.00.**

GRAPES: 35c each, 10 for \$2.50, 25 for \$4.00, 50 for \$7.50, 100 for \$12.00

FRUIT TREES



APPLE, RED DELICIOUS

APPLES

RED DELICIOUS Large and uniform in size. Distinct shape. Red. A good commercial variety. Trees very productive. Fall.

GRAVENSTEIN Popular summer variety. Streaked crimson. Tart flavor. Good producer.

RED ASTRACHAN Early variety suited to warm climates. Fine flavor.

WINESAP Medium sized, dark red, productive variety. Excellent quality; crisp and juicy. Sub-acid.

YELLOW BELLEFLOWER Fine variety for cooking. Ripens in fall.

JONATHAN Popular home orchard and commercial variety. Fruit bright red. Creamy flesh of excellent flavor. Does well in all apple sections.

WHITE ASTRACHAN An early local market variety. Fruit is large, greenish, white fleshed, highly acid flavor, making it one of the best cooking apples. Hardy variety.

YELLOW DELICIOUS A companion apple to the famous Red Delicious in shape and size, but a golden yellow color. Crisp, sweet flesh of a most delicious taste.

CRABAPPLES

RED SIBERIAN Small, bright red fruit. Excellent for jellies and preserves.

TRANSCENDENT Large size, golden yellow fruit that is crisp and juicy.

All Apple Trees: \$1.25 each

APRICOTS

BLLENHEIM Similar to Royal, but a more consistent producer. Large fruit of excellent quality. Used for canning, drying and shipping.

MOOREPARK Extra large round fruit. Fine flavor. Fine eating and drying variety. Not recommended for interior valley.

NEWCASTLE Earliest to ripen. Medium size; good color; good quality. Fruit is medium size.

ROYAL California's leading shipping apricot, and used extensively for canning and drying. Good all-purpose variety.

TILTON Best variety for interior valley. Large, sweet, juicy fruit.

4 to 6 ft. Size Trees: \$1.25 each

ALMONDS

DRAKE'S SEEDLING. Productive medium soft shell variety. Valuable pollenizer for Nonpareil.

IXL Medium sized elongated soft shell variety. Brings top market price because of the nice appearance.

NE PLUS ULTRA Large, long nuts. Soft shell. A popular commercial variety. Heavy producer, as well as pollenizer for Nonpareil.

NONPAREIL The leading commercial variety, bearing high quality soft-shelled nuts consistently everywhere. Large, smooth kernel. Plant pollenizers for best yields.

PEERLESS Hard-shelled variety; large nut. Very good bearing variety and a good pollenizer for other varieties. One of the best for valley planting.

4 to 6 ft. Size Trees: \$1.25 each



CHERRIES

CHERRIES

BLACK TARTARIAN The earliest and one of the best cherries. Purplish-black fruit, sweet, rich and juicy. A good pollenizer for Bing and other sweet cherries.

BING Probably the leading cherry of California. Large, dark reddish black fruit, firm flesh, fine flavor. Fine for canning and shipping. Should be planted with Tartarian as pollenizer.

ROYAL ANNE A large size pale yellow cherry with bright red cheeks. Flesh firm and sweet. Trees very productive. A leading canning and shipping variety.

LAMBERT Late variety planted to prolong the cherry season. Good, dependable variety.

Cherry Trees: \$1.75 each

FIGS

THOMPSON

"3 FIGS TO A PINT"

- It is amazing for size—3 Figs Fill a Pint.
- NO sugar needed—It is Nectar-Sweet.
- Bears two heavy crops every year.
- Will bear its first crop 6 months after planting.
- Grows as much as 20 feet across in 3 years.
- Perfect for canning; no sugar needed; peels completely, like a banana; its huge size saves time in peeling; its luscious, strawberry-like flesh makes a delightfully attractive and appetizing pack.

3 to 4 ft. Size Tree: \$3.00 each

MISSION The well-known California Black Fig. Fruit medium to large, with a long neck, dark purple to black. Thrives everywhere figs are grown. Very productive.

KADOTA The leading canning and preserving fig of California. This is a white fig, and for every purpose, eating, canning, pickling or shipping fresh, it is unquestionably the best. Trees bear very young.

WHITE ADRIATIC Large, elongated, yellowish-green fruit, with bright strawberry-red flesh of excellent quality.

Above Varieties: \$1.25 each

NECTARINES

GOLD MINE Leading home variety. Delicious flavor. Good producer. Freestone.

GOWER Standard shipping variety. Excellent quality. Good producer.

QUETTA Late shipping variety. Large size. Clingstone. Fine quality.

STANWICK California's leading variety. Both a shipping and drying variety. Large, attractive fruit. White fleshed. Freestone. Good flavor.

Nectarine Trees: \$1.25 each



FIG

PLUMS

THE HOWARD MIRACLE PLUM

Here is something really new for your home orchard, a plum of great size, firm amber flesh and miniature seed, and a new tantalizing and delicious flavor that must be tasted to be appreciated. Some say the taste has a pineapple flavor, others say it is a combination plum and nectarine flavor. You will agree that it is by far the finest plum you have ever tasted. You and your friends will agree that it is truly well named, a Miracle Plum indeed.

HOWARD MIRACLE PLUM: \$2.00 EACH

(Listed in order of ripening)

BEAUTY Earliest commercial variety. Medium to large crimson fruit. Firm flesh. Good flavor.

DUARTE Large red plum. Firm flesh, blood-red color, sweet and excellent flavor.

DAMSON Small, dark purple plum. Popular home variety because of its tart flavor as it makes excellent jams and jellies.

PRESIDENT Late shipping variety. Large round dark blue fruit. Yellow flesh of fine texture. Good shipper.

SANTA ROSA California's leading shipping plum. Large size, firm flesh. Color reddish. Juicy, tart flavor. Vigorous, productive grower.

Above Varieties: \$1.25 each

PEACHES

FREESTONE PEACHES

EARLY CRAWFORD Fine flavored peach of large size; yellow blushed red.

ELBERTA Well known favorite throughout the country for years. Large yellow fruit, shaded deep red. Fine flavored. A splendid eating peach, also popular for canning and drying.

FAY'S ELBERTA A yellow freestone similar to Elberta, ripening a few days ahead of that variety. Good shipper and excellent home orchard variety.

J. H. HALE Large size fruit of excellent quality. Yellow, almost covered with red. Firm flesh. One of the largest peaches, ripening right after Elbert. Fine home orchard variety.

RIO OSO GEM (Patented) One of the finest of all peaches. A yellow peach, blushed red. Firm flesh. Excellent quality and fine flavor. Makes a splendid fresh fruit variety for eating and a splendid canning peach. Fruit shapes up well, and steady bearer. A wonderful home orchard variety as well as a good commercial variety that is making big money for fruit growers. Add 10c per tree royalty on this variety.

STRAWBERRY FREE Early white fleshed variety. Sweet and juicy.

CLINGS

Best Suited for Canning

(Listed in ripening order)

CAROLYN One of the finest of the newer peaches that brings fine quality to the packing plant early. Highly recommended for home or commercial orchard. Bring your orchards "up to date" with these better types.

HALFORD NO. 2 Considered one of the finest of the newer varieties. Uniform, large fruit. Very productive.

PALORA Leading mid-season variety. Good producer. Fine flavor.

PHILLIPS Considered finest late variety. Heavy producer. A canner's favorite to extend the season.

STRAWBERRY CLING White fleshed variety. Juicy, tasty. The best white fleshed cling.

WHITE HEATH Fine late home canning variety. Large, blushed fruit. Creamy white flesh is fine-grained and sweet.

Peach Trees: \$1.25 each

The New Improved Strain WALNUTS

These new IMPROVED Franquette strains are far superior to the old strains. They will come into bearing in four to five years as compared with eight to nine years for the former strains. This means a crop four or five years earlier. These improved strains do not blight as readily as the old types; they stand heat well; the shells are well sealed; the walnut is well filled with top quality meat. The strains are self-fertile, requiring no pollenizer.

The Hartley Walnut is a cross between the Franquette and Mayette, in other words a greatly improved Mayette. This variety will leaf out 10 to 12 days before the Franquette varieties and mature about a week ahead. It produces top quality walnuts. **For better orchards and finer walnuts plant these improved strains:**

FRANQUETTE Latin strain.

FRANQUETTE Treat strain.

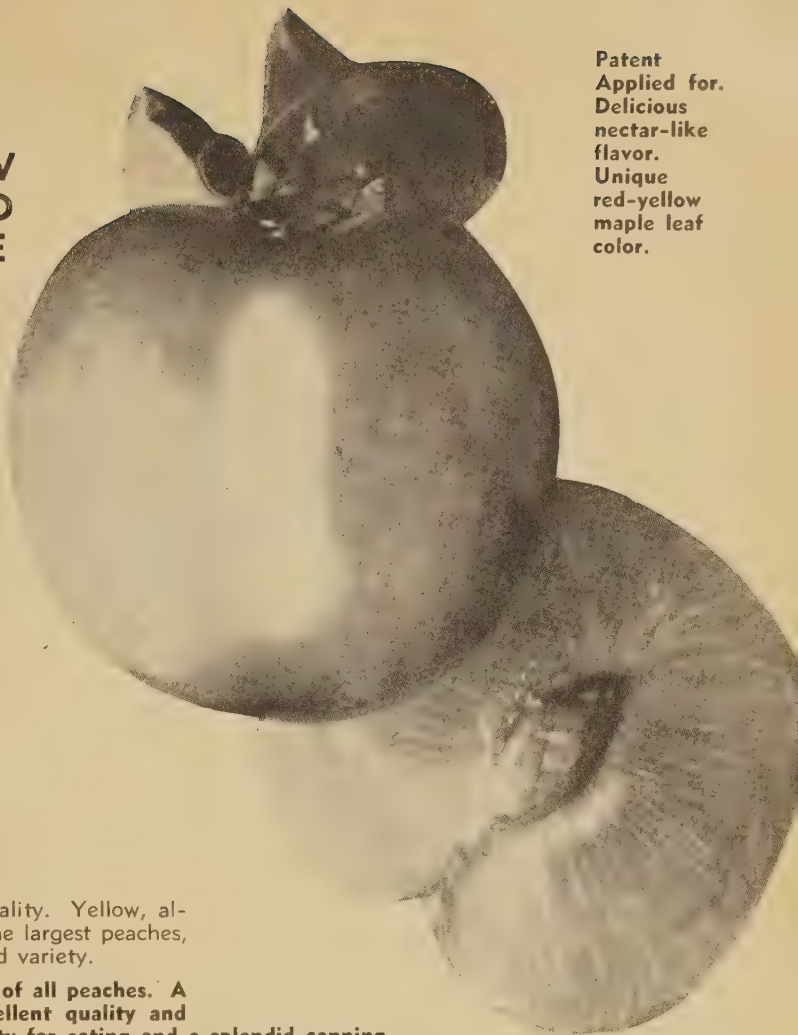
HARTLEY (Improved Mayette).

6 to 8 ft. Size Trees: \$4.00 each

10 to 50 Trees: \$3.75 each

(Limit: 50 Trees to Any Customer)

Patent Applied for. Delicious nectar-like flavor. Unique red-yellow maple leaf color.



PEAK Similar to Palora but ripens a little later. Good variety to plant with Palora to extend picking season.



PEAR BARTLETT

PEARS

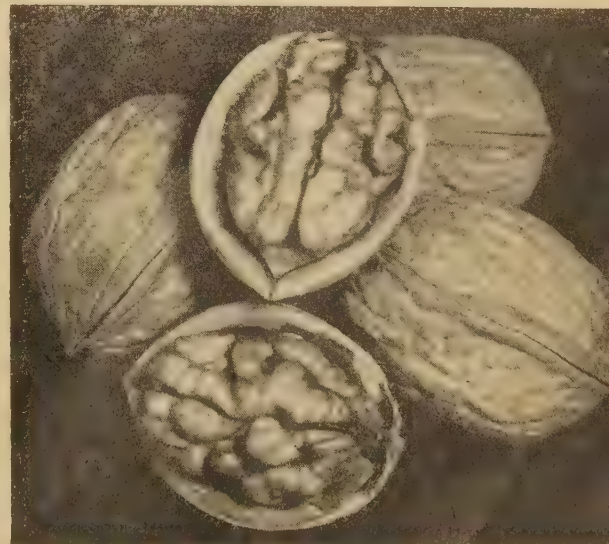
BARTLETT A nation-wide favorite and California's best. The perfect home and market variety. First to ripen; best flavored. Good for shipping, drying and canning. Plant Winter Nellis for pollenizer. Ripens July-August.

BUERRE BOSC Good shipping and home orchard variety. Flesh is sweet and buttery. Good producer. Ripens September-October.

COMICE October. Fine home orchard variety. Good size, yellow skinned fruit, lightly russetted, shaded crimson. Flesh fine grained, sweet and juicy.

Pear Trees: \$1.25 each

WALNUTS



INDEX

Abronia	9	Cockscomb	12	Lantana	16	Primroses	8
Acroclinium	9	Cobea Scandens	13	Larkspur	15	Primula	8
African Daisy	12	Columbine	9	Lathyrus	16	Pumpkins	50
Ageratum	9	Collards	46	Lavatera	15	Pyrethrum	18
Almond	54	Coneflower	18	Lavender	15	Radish	51
Alyssum	9	Convolvulus	12	Lawn Seed	59	Raspberries	53
Amaranthus	9	Coral Bell	15	Leek	47	Roselle	51
Anchusa	10	Coreopsis	13	Lemons	64	Roses	28 to 39
Antirrhinum	9	Corn	46	Leptosyne	15	Rudbeckia	18
Apples	54	Cornflower	12	Lettuce	48	Rutabagas	51
Apricots	54	Cosmos	8, 13	Linaria	16	Ricinus	18
Aquilegia	9	Crabapples	54	Linum	16	Salpiglossis	19
Arctotis	10	Cress	47	Lobelia	16	Salvia	18
Arabis	10	Cucumber	46	Loganberries	53	Scabiosa	19
Asparagus Fern	10	Currants	53	Lupine	16	Schizanthus	19
Asters	11	Cynoglossum	13	Matricaria	16	Shasta Daisy	12
Balsam	10	Cyclamen	13	Marigolds	16	Shrubs	25, 26
Bachelor Button	12	Dahlia Bulbs	4, 5, 6	Melons	48	Snapdragons	9
Beans	43	Dahlia Seed	13	Mignonette	16	Spinach	51
Beets	44	Delphinium, Pacific Giants..	7	Morning Glories	15	Squash	51
Begonia Bulbs	2, 3	Dianthus or Pinks	13	Muskmelons	48	Statice	19
Berries	53	Didiscus	13	Mustard	48	Stocks	19, 20
Blackberries	53	Digitalis or Foxglove	14	Myosotis	17	Stokesia	18
Blueberries	58	Dimorphotheca	13	Nasturtium	18	Strawberries	58
Boysenberries	53	Dolichos	14	Nectarines	54	Sweet Peas	57
Blue Cup Flower	17	Egg Plant	47	Nemesia	17	Sweet Sultan	12
Brachycome	10	Endive	46	Nemophila	17	Sweet William	19
Broccoli	44	Eschscholtzia	14	Nicotiana	17	Sweet Wivelsfield	19
Brussels Sprouts	44	Flower Planting Chart	21	Nierembergia	17	Swiss Chard	51
Camellias	62, 63	Figs	54	Okra	50	Tithonia	8, 18
Cabbage	45	Foxglove	14	Onions	49	Tomatoes	52
Cactus Seed	10	Fruit Trees	54, 55	Oranges	64	Transvaal Daisy	14
Calendula	8, 10	Fuchsia	14	Painted Daisy	18	Trees, Shade and Flowering..	27
Calliopsis	10	Gaillardia	14	Pansies	7	Trees, Fruit	54, 55
Campanula	12	Gerbera	14	Parsley	50	Tritoma	18
Candytuft	10	Geum	14	Parsnip	50	Turnip	52
Cantaloupe	48	Gilia	14	Pastures (ask for special book)		Vegetable Planting Chart...	42
Canterbury Bells	12	Gladiolus	60, 61	Pasture Grasses (ask for special book)		Vendium	20
Cardoon; Cardoni	44	Godetia	14	Peaches	55	Verbena	20
Carnations	10	Gomphrena	14	Pears	55	Vinca	20
Carrots	45	Gooseberries	53	Peas	49	Viola	20
Cauliflower	44	Gourds	14	Penstemon	18	Virginian Stock	20
Celery	46	Grapes	53	Peppers	50	Viscaria	20
Celery Roots	44	Gypsophila	14	Petunias	8, 17	Wallflower	18
Celosia	12	Heliotrope	15	Phlox	8, 18	Walnuts	55
Centaurea	12	Helianthus	15	Pinks	13	Watermelon	52
Chard, Swiss	51	Helichrysum	15	Planting Charts	21, 42	Youngberries	53
Cherianthus	12	Herbs	47	Platycodon	18	Zinnias	20, 57
Cherries	54	Heuchera	15	Plums	55		
Chicory	45	Hollyhock	15	Poppies	18		
Cineraria	12	Hunnemannia	15	Portulaca	18		
Citrus Trees	64	Ipomea	15				
Chrysanthemums	40	Kale	47				
Cleome	13	Kohl-Rabi	47				
Coleus	12						
Clarkia	12						

A WORD ABOUT OUR COVER:

Again we are indebted to the Southern Pacific Railroad for our fine cover. This picture takes us back to the days when California was a "gold-rush" state, and while gold is still an important item in California's prosperity and growth, far greater gold comes from its great agricultural interests, one of which is the production of seed that is shipped all over the world.

"Old-Timers" are still prospecting for gold in California, but each new generation finds other ways to develop the great natural resources of the state. And the great Southern Pacific Railroad is constantly expanding its services to keep pace with this development.

Lago Zinnias

Zinnias are one of the most effective of all summer flowers, offering an assortment of color range, sizes and types found in few flowers. They are most effective for bedding and for cut flowers. From the small pompon types to the large giant flowering varieties, they provide a wealth of color and bloom from early summer until heavy frost. They do well in almost any type garden soil, and in full sun.

GIANT FLOWERING

SUPER CROWN OF GOLD, Pastel Tints This is without a doubt the most magnificent strain of Giant Zinnias in existence. It contains a wide range of strictly pastel colors attractively variegated. The flower itself is unusually large and a distinct type, with the base of each petal shaded a buff or yellow while carrying out the original flower color to the tip. **Pkt. 15c, 1/8 oz. 50c, 1/4 oz. 85c, 1 oz. \$3.00.**

LILLIPUT or POMPON ZINNIAS—Pastel Tints

For those who prefer the small or pompon type flowers, we offer our new pastel mixture, consisting of lovely shades of apricot, delicate salmon, orchid, lilac, etc. As profuse a bloomer as the large flowering types, these small flowers literally cover the bush all summer and are ideal for cutting for bouquets and home decoration. A planting of both large flowering and the Lilliput type makes a wonderful show in the garden. **Pkt. 15c, 1/8 oz. 30c, 1/4 oz. 50c, 1/2 oz. 85c.**

Lago Giant RUFFLED Sweet Peas

For many years we have made a specialty of Sweet Peas, and offer a wide list of the finest kinds. Our famous RUFFLED VARIETIES are known throughout the country, and we have selected those below as the best in their color class, from our very extensive trial grounds.

LAGO'S FAMOUS LATE SWEET PEAS

- BONNIE RUFFLED** Salmon pink.
- BLUE RUFFLED** Dark blue.
- CRIMSON RUFFLED** Crimson.
- EXQUISITE RUFFLED** Salmon cerise.
- ROSE RUFFLED** Deep rose.
- WHITE RUFFLED** Clear white.

Pkt. 25c, 1/2 oz. 60c, 1 oz. \$1.00, 1/4 lb. \$3.75, 1/2 lb. \$7.25

Group of Six 25c pkts. \$1.00

STRAWBERRIES

ROCKHILL

The Famous **RUNNERLESS** Everbearing Variety



This is unquestionably the greatest advance in strawberry culture in the history of the nursery business. Here is a true **RUNNERLESS** strawberry that is **EVERBEARING**, too. Plants develop from the root, increasing in size right along and making new growth that keeps right on producing berries. And the berries are big, luscious, fine tasting, that literally melt in your mouth.

This is certainly a big advantage for the home gardener who doesn't have room for plants that throw out runners, and also for commercial growers who want berries all summer long.

We sold a lot of Rock Hill Strawberries last year, but we still could not meet the demand of the late buyers, and as plants will be scarce again this year, we urge you to place your order early.

\$1.75 per dozen; 25 plants for \$3.25;
50 plants \$6.00; 100 plants \$11.00



STRAWBERRY PLANTS

in plant bands for delivery
after March 1st

As we cannot ship dormant or bare-root strawberry plants after March 1st, and because so many customers want plants after that date, we are now growing the **ROCKHILL** variety in **PLANT BANDS**. In this way we can ship **GROWING PLANTS** at any time, to arrive safely anywhere. All eastern customers who cannot plant until March and April can now enjoy this outstanding strawberry. Other customers can order plants in plant bands to gain time and get plants in production sooner.

12 for \$ 3.00
25 for 5.75
100 for 20.00

MASTODON—An exceptionally large berry of excellent flavor. Everbearer producing heavy spring and fall crops, and bearing lightly in summer. A good commercial or home garden variety.
25 for \$1.75, 100 for \$6.00.

OREGON PLUM—The sweetest strawberry grown. You can eat it without sugar. Flavor is wonderful, and in the cooler sections it will be almost everbearing. A mighty fine home and commercial variety. Big yields and delicious flavor make it a favorite everywhere.
25 for \$1.75, 100 for \$6.00.

BANNER—A variety that does well almost anywhere. Produces big, fine looking berries of exceptional flavor and always dependable. An early variety and therefore very good for commercial purposes. While it produces runners, the many merits of the berry justify the space it takes.
25 for \$1.75, 100 for \$6.00.

BLUEBERRIES

Blueberry growing is fast becoming a large and important industry in several of the eastern states and a decade of experimenting has proved that climatic conditions on the West Coast are as well, if not better suited to the cultivation of this delicious fruit.

SOIL REQUIREMENTS: An acid soil, rich in leaf mold and with an abundance of moisture throughout the growing season, is best for success in blueberry culture. For a small home garden, suitable soil can easily be prepared by working leaf mold and rotted sawdust or commercial peat into the ground.

While blueberries do well in partially shady locations, full sun is preferable, as the fruit ripens earlier, more evenly and the sugar content of the berries is higher. High summer temperatures will not injure blueberries providing the plants **do not suffer from lack of moisture**. Blueberry plants thrive and fruit abundantly from sea level to an altitude of several thousand feet.

Blueberries generally ripen the latter part of June and the picking season continues until late August, so that berries are available for a period of over six weeks and do not have to be picked at one time.

And my, what wonderful pies they make. So plant a few bushes for canning or for pies, or if you want to go into growing on a commercial basis, plant several rows of them. The average price per 12 pint crate received on the wholesale market over a period of ten years was \$4.00 per crate. Plants have been known to live and fruit for fifty years or more. They make excellent shrubs for use in the shrub border, having beautiful foliage and flowers.

**5-YEAR-OLD
FRUITING SIZE
HYBRID BLUEBERRY PLANTS..... \$2.25 EACH**
Bearing age—Requires no pollinizer





Lago LAWN SEED

*Makes the Finest
Lawns*

A beautiful thick green lawn contributes immeasurably to the comfort and satisfaction of a family as well as to the value of property. Such a lawn starts with grass seed of quality, seed specially and scientifically selected for high germination, luxuriant growth, and suitability to soil and purpose. Lago "Green Carpet" Lawn Seed has been tested for all these qualities, and we offer the varieties to you with well-founded assurance that they will more than meet your highest standards.

For Lawns That Start Green and **STAY Green**

MIXTURE A

Lago GREEN CARPET LAWN MIXTURE

**A Combination of Permanent Turf-Making
Grasses . . . Including Bent Grass**

This mixture has proved its worth for many years by producing beautiful and permanent lawns for city homes, country estates, public parks, cemeteries, etc. It is a carefully balanced blend of varieties of short, fine-leaved grasses, and will make a thick, deep rooted, velvety evergreen sod. This is our most popular Grass Seed Mixture. Sow at the rate of one pound to 200 square feet for new lawns, or one pound to 500 square feet for re-seeding old lawns. (Note: This mixture does not contain any clover.)

1 lb. \$1.50, 3 lbs. \$3.95, 5 lbs. \$6.25,
10 lbs. \$11.95, 25 lbs. \$27.50.

BENT GRASSES

SEASIDE BENT

A true creeping variety that grows by putting out stolons which root and make new plants. With proper watering and care, makes a strong, enduring turf. Sow 1 lb. to 400 square ft.

ASTORIA BENT

A distinct type of Bent that throws out underground root stalks and develops a heavy solid turf that is very hardy and permanent. Does not throw out stolons above the ground.

Prices on both types: 1 lb. \$1.50, 5 lbs. \$7.00,
10 lbs. \$12.50.

MIXTURE B

Lago EVERGREEN LAWN MIXTURE

**For Sacramento and San Joaquin Valley . . .
and Other "Hot Summer" Areas**

This mixture consists of several deep green grasses whose peak periods occur in consecutive months. Thus from early spring until late autumn one strain or another is at its peak, assuring you rich green carpet continuously. The grasses develop a beautiful dark green turf able to withstand very hard usage. This mixture contains clover, and is especially prepared for areas like the interior valleys where summers are generally hot.

1 lb. \$1.25, 5 lbs. \$5.95,
10 lbs. \$11.00, 25 lbs. \$25.00.

WHITE DUTCH

CLOVER

A hardy perennial of low growth often used in combination with other grasses for lawns. Clover is a legume and takes nitrogen from the air and adds it to the soil.

1 lb. \$1.50,
5 lbs. \$6.45,
10 lbs. \$11.95.

MIXTURE C

Lago SHADY LAWN MIXTURE

For Lawns Where There Is Little or No Sun

If you have places where there is considerable shade such as under trees, between houses, etc., where sun-loving grass will not grow, Lago SHADY LAWN MIXTURE will provide the kind of grass needed for a good heavy sod. It is made up of short-growing, fine leaved, shade loving grasses and will thrive where other grasses fail. Plant at the rate of one pound for 200 square feet for new lawns. One pound to 350 square feet for re-seeding old lawns.

1 lb. \$1.35, 3 lbs. \$3.75, 5 lbs. \$6.25,
10 lbs. \$12.00.

DICHONDRA

You've heard about this new type lawn that looks like compact, dark green clover. Once established it needs mowing only twice a year to keep it in perfect shape. It grows in either sun or shade. If you have had trouble growing grass anywhere, why not try this new type lawn covering. Here is the first grass substitute that has had any merit. Tree roots do not bother it, and if you want a covering around shrub beds to help shade the ground and retain moisture, you can use Dichondra. Plant 3 ounces of seed to 1000 square feet of area to be covered. Do not use regular fertilizers. Feed after well established with LIQUID FERTILIZER only. For best results, fertilize twice a year.

\$2.50 pkg. (1 oz., 5,000 seed)
\$7.00 for 3 ounces
\$15.00 for 8 ounces



PICARDY

Greta Garbo Exhibition creamy rose or light pink. Second to Ethel Cave Cole in its color class. 23 first awards. **\$1.75 dozen, 25 for \$3.00, 100 for \$10.00.**

Jeanie A light salmon that has become second in its color class. 11 first awards. **\$2.00 dozen, 25 bulbs \$3.50, 100 for \$12.00.**

King Lear Classed as purple, but a deep reddish purple. Leader in its class with 34 first awards. **\$1.50 dozen, 25 for \$2.75, 100 for \$9.00.**

Kewpie A new leader in the light red field. 11 first awards last year. **\$1.50 dozen, 25 for \$2.75, 100 for \$8.50.**

Marguerite Deep watermelon pink. Leading variety in this class with 14 first awards. **\$2.25 dozen, 25 bulbs \$4.00, 100 for \$15.00.**

Minuet One of the best lavenders for years. Now second in its color class although first up to this year. 26 first awards. **\$1.50 dozen, 25 for \$2.75, 100 for \$7.50.**

Pelegrina Second in the dark violet class. A fine flower with 5 first awards. **\$1.50 dozen, 25 for \$2.75, 100 for \$7.50.**

Prize-Winning

Gladiolus

Again we bring to you our PRIZE-WINNING GLADIOLUS for the 1947 season. A survey of the reports from the shows throughout the country has again guided us in our selection. Most of last year's leaders are still in the forefront, but some newcomers have made a place for themselves, and we are including all varieties of which bulbs are available this season. These prize-winning varieties are your best assurance of outstanding blooms in YOUR GARDEN.

Picardy Continues tops in the salmon pink class. 54 first awards last year. **\$1.50 dozen, 25 for \$2.75, 100 for \$8.50.**

Corona Cream with pink edging and deeper cream throat. Leader in this class. 41 first awards. **\$2.25 dozen, 25 for \$3.75, 100 for \$11.00.**



CORONA

Aladdin 13 first awards; a bright salmon. Rates first in its color class. **\$1.50 dozen, 25 bulbs \$2.75, 100 bulbs \$8.50.**

Bagdad Large smoky old rose. Tops its color class. 15 first awards. **\$1.25 dozen, 25 bulbs \$2.25, 100 bulbs \$7.50.**

Beacon Spectacular bright red, ranks second in its color class. 16 first awards. **\$1.50 dozen, 25 for \$2.75, 100 bulbs \$8.00.**

Black Opal Deep black red; first in its color class. 19 first awards. **\$1.75 dozen, 25 bulbs \$3.25, 100 bulbs \$9.50.**

MARGUERITE



"PRIZE-BLOOM" GROUP COLLECTION A

Picked for their ability to produce beautiful blooms. Not new varieties, but types that have stood the test of time in gardens everywhere.

Contrasting varieties.

Beacon, Blue Beauty, Black Opal, Corona, Greta Garbo, King Lear, Peggy Lou, Picardy, Rosa Van Lima, Vagabond Prince.

Packed and labeled separately.

50 top grade bulbs . . . \$ 5.45
(5 of each variety) Postpaid
100 top grade bulbs . . . \$10.00
(10 of each variety) Postpaid

PLANT LAGO TOP GRADE BULBS IN YOUR GARDEN FOR PRIZE-WINNING BLOOMS. Our bulbs are grown on NON-IRRIGATED SOIL to develop GOOD FLOWERS rather than large size bulbs. THIS ASSURES YOU OF QUALITY BLOOMS. All varieties are classed by color according to the color classification of the New England Gladiolus Society.

Algonquin Leading scarlet, top ranking in its class. 43 first awards. **\$1.75 dozen, 25 bulbs \$3.00, 100 bulbs \$8.50.**

Blue Admiral Dark violet; leading variety in its color class. 7 first awards. **\$1.50 dozen, 25 for \$2.75, 100 bulbs \$8.50.**

Blue Beauty Light violet; top winner in its color class. 39 first awards. **\$1.75 dozen, 25 bulbs \$3.00, 100 bulbs \$9.00.**

Candy Heart Light pink with red blotch. A newcomer with 11 first awards and leader in its class. **\$1.75 dozen, 25 for \$3.25, 100 for \$9.50.**

Chamouny Cerise rose red with silver edge. Best in its color class. 11 firsts. **\$2.00 per dozen, 25 for \$3.75, 100 for \$12.00.**

Ethel Cave Cole A new leader in the light pink group. 28 first awards. **\$1.75 dozen, 25 for \$3.00, 100 for \$10.00.**

Elizabeth the Queen A new leader in the lavender color class. 38 first awards prove its merit. **\$3.50 dozen, 25 for \$6.50.**

ROSA VAN LIMA



BLUE BEAUTY



ALGONQUIN

Peggy Lou Deep dark pink. Rates second only to Marguerite in the deep pink class. **\$1.50 dozen, 25 bulbs for \$2.75, 100 for \$7.50.**

Rosa Van Lima One of the leading light pinks. Has been a consistent prize winner with 17 first awards this year. **\$1.50 dozen, 25 for \$2.75, 100 for \$7.50.**

Red Phipps One of the best of the light reds; a consistent winner; 6 first awards this year. **\$1.50 dozen, 25 for \$2.75, 100 for \$7.50.**

Red Charm It has assumed its place as the leader in the deep red class. 38 first awards last year. **\$2.50 dozen, 25 for \$4.50, 100 for \$17.50.**

White Gold New giant cream fast assuming leadership in this class. Now second with 30 first awards last year. **\$3.00 dozen, 25 for \$5.50, 100 for \$20.00.**

Yellow Emperor We still haven't seen a better yellow. Until a better one comes along we'll stick to this. **\$1.50 dozen, 25 for \$2.75, 100 for \$7.50.**

Vagabond Prince Smoky iridescent brown with orange blotch in throat. 33 first awards for specialty class, no special color. **\$1.50 per dozen, 25 for \$2.75, 100 for \$7.50.**

"Money-Saver" Collection COLLECTION B MIXED GLADIOLUS

A fine mixture of all colors and varieties; the ideal group for a mixed planting in the garden or for cut flowers.

12 top grade bulbs.....	\$1.45
25 top grade bulbs.....	2.65
50 top grade bulbs.....	4.95
100 top grade bulbs.....	7.50

Postpaid. (Not labeled separately)



CHANDLERI ELEGANS

You too, can enjoy the beauties of **CAMELLIAS**

One of the most beautiful and most admired flowers on the Pacific coast and southern states is the exquisite Camellia. The flowers have a waxy and delicate texture and come in many shades and tints. The plants themselves, with their glossy evergreen foliage, make a perfect setting for the beautiful blooms. The flowers are perfect for cutting and for corsages, making fine table or mantel decorations. They bloom in late winter and early spring.

Prices as given are for gallon can size plants averaging 15 to 18 inches tall. Plants will be shipped in light containers so as to reduce shipping costs. We prepay charges in California. Outside the state, add 10% to cost to cover shipping charges.

VARIETIES

Chandleri Elegans One of the most spectacular of all Camellias. The rose-pink flowers, often measuring 7 inches across, are slightly splashed with white. It will produce a lot of flowers, even when small. **\$4.50 each.**



KUMASAKA

Julia Drayton A beautiful large rose-red flower of exquisite proportions. Petals are large, uniform in color, of fine texture, and beautifully veined. A strong, fast grower. This flower will win many prizes. We recommend this highly. **\$4.50 each.**

Pink Perfection The most popular Camellia grown. Its medium sized double flowers are of a most delicate shade of pink, very beautiful to look at. It is a heavy producer of blooms and does well anywhere. This is the number one Camellia on our list. **\$2.75 each.**

Kumasaka Strong growing plant that produces giant rose-pink flowers of an informal type. The outer petals are large, the inner ones smaller, forming a separate center for the flower. Very showy. **\$3.50 each.**

JULIA DRAYTON



PINK PERFECTION



CAMELLIA CULTURE

Where to Plant They should be planted in a semi-shaded location, and will do well anywhere that temperatures do not go below 10 degrees above zero.

Soil Requirements A mixture similar to requirements of Rhododendrons and Azaleas, light, porous, to provide good drainage; a slightly acid condition. A mixture of peat moss, leaf mold, and sandy loam in equal proportions makes a good soil mixture. DO NOT CULTIVATE AROUND CAMELLIAS DEEPLY ONCE THEY GET ESTABLISHED as roots are near surface of the ground and should not be disturbed. FEED with special acid type fertilizer as used on other acid loving plants.

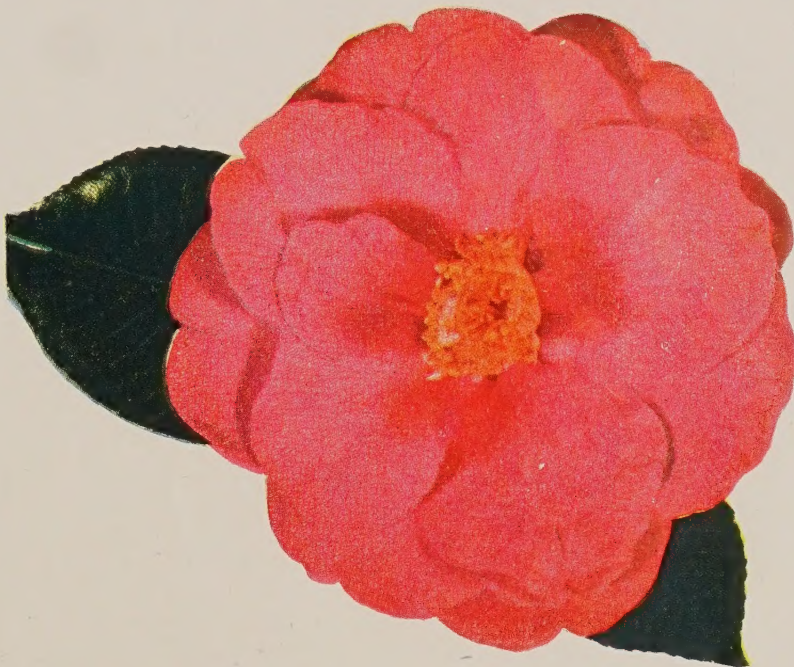
Professor Sargent An unusual flower having a peony type center and generally one row of very large round petals around the outside of the bloom. Flower measures over 3 inches across; plant is a free bloomer. Flower is an unusual shade of deep scarlet. **\$3.75 each.**



PROFESSOR SARGENT

Daikagura The earliest to bloom. The large, double deep rose flowers are often streaked with white, adding to its attractiveness. **\$3.50 each.**

Grandiflora Rosea One of the largest flowering Camellias. The magnificent semi-double flowers are clear rose-pink, stamens golden tassled with rose. Flowers make fine corsages. This rare and much prized variety is a valuable addition to any planting both for display and for cut flowers. **\$3.75 each.**



GRANDIFLORA ROSEA

Purity Symmetrical, double, beautifully formed, snowy white flowers of large size, often 5 to 6 inches across. For form and purity, you need no other white. **\$3.50 each.**

Nagasaki A very large, semi-double flower of bright rose-pink, heavily marbled with white. Outside petals large; smaller inside petals form raised center. Flowers 4 to 6 inches across. One of the finest. **\$3.75 each.**

Mikenjaku Large, deep rose flowers, occasionally splashed with white, and prominent stamens. A popular but scarce variety. **\$3.75 each.**

MIKENJAKU



NAGASAKI





California CITRUS ORANGES

WASHINGTON NAVEL ORANGE

The orange that is the basis of California's world-famous citrus industry, and without a doubt the best of all winter-ripening oranges. The fruit is large, firm, uniform in size, juicy and sweet; it peels easily and the sections separate readily without breaking. For home and orchard planting, there is no finer orange. This is a seedless variety with the characteristic navel at the blossom end.

No. 1 Grade Balled Trees, \$6.50 each

GRAPEFRUIT

MARSH SEEDLESS GRAPEFRUIT

The standard commercial variety planted almost exclusively in California and Arizona. Large, practically seedless fruit, thin skinned, and very juicy. Vigorous, compact grower, and a heavy producer.

No. 1 Grade Balled Trees, \$6.50 each

ALL
CITRUS
SHIPPED
POSTPAID
IN
CALIFORNIA

WASHINGTON NAVEL ORANGE

LEMONS

MEYER LEMON

The best variety for home use. This famous Lemon tree does not freeze in the most severe California frosts; it ripens fruit almost all year around, fruit that is bigger and juicier than the average lemon. On the coast, or in the interior valleys, this variety thrives. It is a semi-dwarf grower, and highly productive. The small bush type in gallon can size can be planted as a shrub, right in the shrub border or anywhere around the house. The larger balled trees will make good size trees quickly, and both bush and tree type will amaze you at the number of large, perfect fruit they produce.

No. 1 Grade Gallon Can Size, \$1.50 each

No. 1 Grade Balled Trees, \$6.50 each

EUREKA LEMON

The leading commercial variety, and a good home variety, too. Fruit is of uniform medium size and of the highest quality. There are but few seeds, and they are very juicy. The California lemon industry is founded almost entirely on this variety.

No. 1 Grade Balled Trees, \$6.50 each



MEYER LEMON

F. LAGOMARSINO & SONS

721-23 J Street, SACRAMENTO 5, CALIFORNIA

"Suppliers of quality seeds, plants, bulbs and nursery stock for over 75 years"